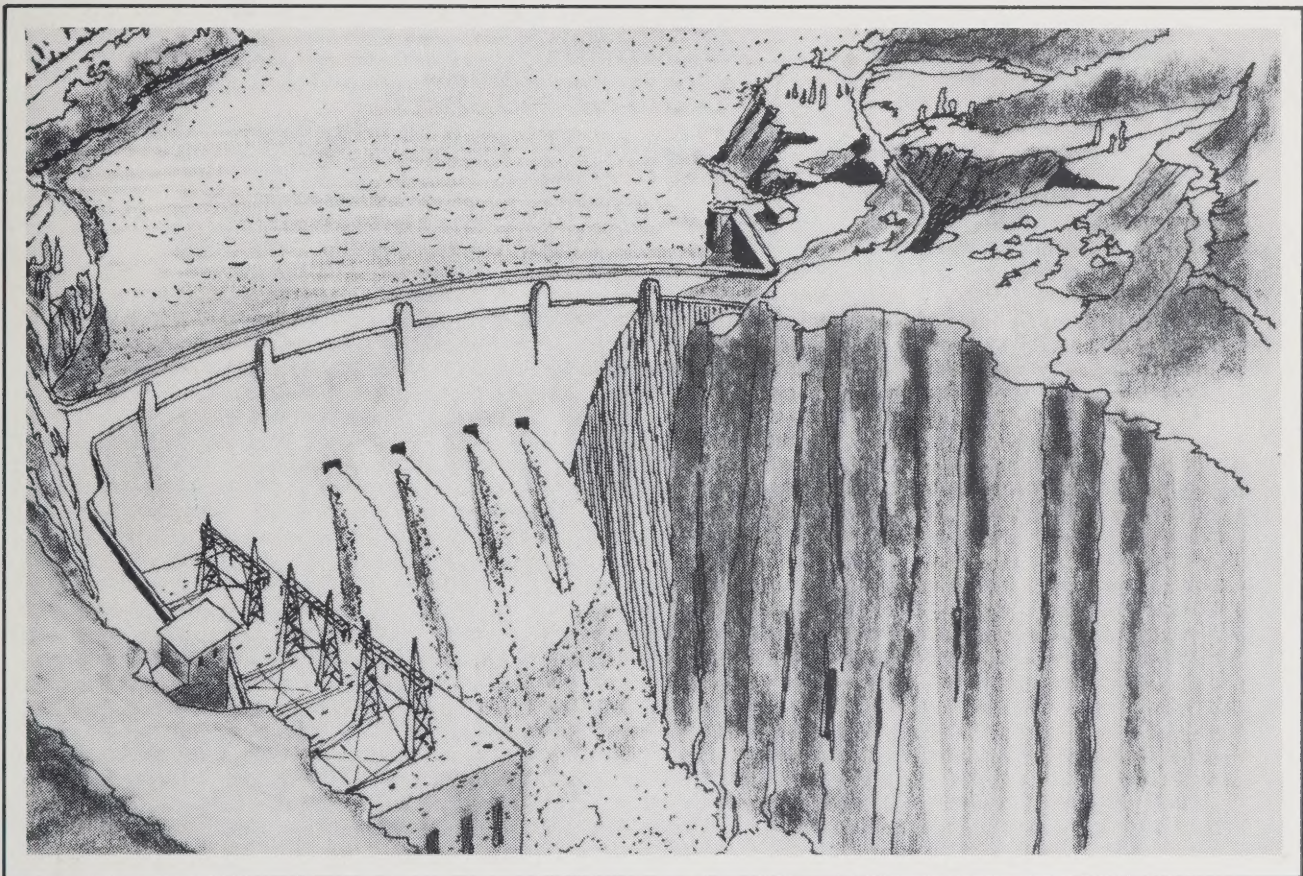




# HYDROELECTRIC POWER RESOURCES OF THE UNITED STATES

DEVELOPED AND UNDEVELOPED

JANUARY 1, 1980



**FEDERAL ENERGY REGULATORY COMMISSION  
WASHINGTON**

*Annual  
Reports  
1978-Today*



#9007292

ID: 88070727

FERC-0070

TK  
1423  
.F43  
1980

# HYDROELECTRIC POWER RESOURCES OF THE UNITED STATES

DEVELOPED AND UNDEVELOPED

JANUARY 1, 1980

BLM Library  
Denver Federal Center  
Bldg. 50, OC-521  
P.O. Box 25047  
Denver, CO 80225

FEDERAL ENERGY REGULATORY COMMISSION  
WASHINGTON

HYDROELECTRIC POWER RESOURCES  
OF THE UNITED STATES  
DEVELOPED AND UNDEVELOPED

JANUARY 1, 1950

U.S. GOVERNMENT  
PRINTING OFFICE  
WASHINGTON, D.C. 20402

FEDERAL ENERGY REGULATORY COMMISSION  
WASHINGTON

COMMISSIONERS

C. M. Butler III, Chairman

Georgiana Sheldon

Anthony G. Sousa

J. David Hughes

---

William G. McDonald, Executive Director

Kenneth F. Plumb, Secretary

---

Prepared by the

Federal Energy Regulatory Commission

Office of Electric Power Regulation

Robert E. Cackowski, <sup>Deputy</sup>~~Acting~~ Director

*Lawrence And Director*

*Lawrence  
Dir*

*Anderson*

*of  
FERC*

*Wn D.C.  
20426*

*st*



## PREFACE

This publication, the eighth in this series issued by the Federal Energy Regulatory Commission (or its predecessor, Federal Power Commission), presents data as of January 1, 1980, on the capacity, generation, and other characteristics of the developed and undeveloped hydroelectric power resources of the United States. Principal statistics are shown by water resources regions and river basins and by geographic divisions and States. The computer input and data listings enclosed in this report were developed in cooperation with the staff of the Energy Information Administration. This series of reports is the only single source of such data in the United States. Earlier editions were published for the years 1953, 1957, 1960, 1964, 1968, 1972, and 1976.

Expanded coverage is given to hydroelectric developments under construction and those projected for future construction. An added section on small-scale hydroelectric development is included. Also, additional attention is given to legislative enactments that preclude hydroelectric power developments in certain river reaches. Signs, symbols, definitions, and table formats are usually the same as in previous editions. The Staff Report on Retired Hydropower Plants in the United States, December 1980 is included as an appendix. This report provides data on more than 3,000 retired plants.

Additional information on the undeveloped hydroelectric power potential is continually being provided by new surveys of river basins by various Federal agencies, States, Federal-State entities, and others. These surveys consider the possible development of water resources for a number of purposes, including hydroelectric power production. The studies take account of the growing need for larger hydroelectric installations to operate at low plant factors for peaking purposes and also small-scale projects to meet certain community, industrial, and rural needs. The current listings of undeveloped sites reflect the results of such river basin studies. Of major importance is the National Hydroelectric Study underway by the Corps of Engineers. The final results of that study were not available for this report.

Federal Energy Regulatory Commission studies with respect to the hydroelectric power resources of the United States are made under the provisions of section 4(a) of the Federal Power Act, which authorized the Commission "To make investigations and to collect and record data concerning the utilization of the water resources of any region to be developed, the water power industry....and concerning the location, capacity, development costs, and relation to markets of power sites...." Publication of the results of these studies, authorized by section 4(d) of the Federal Power Act, is to facilitate use of the data by various Federal, State, local, and International bodies, and industry concerned with water power resources development.

Other recent Federal Energy Regulatory Commission publications relating to electric power resources development include Hydroelectric Power Evaluation, August 1979, Staff Report on Retired Hydropower Plants in the United States, December 1980, and an Atlas of Hydropower Sites in the United States, April 1981. Recent Energy Information Administration publications relating to the same subject are Hydroelectric Plant Construction Cost and Annual Production Expenses, 1978 Supplement; Steam-Electric Plant Construction Cost and Annual Production Expenses, 1978

Supplement; and Gas Turbine Electric Plant Construction Cost and Annual Production Expenses, 1978 Supplement. These publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This publication, the eighth in this series, is issued by the Federal Energy Regulatory Commission for the gas turbine, hydro, steam, geothermal, wind, and solar energy sectors. It contains information on the construction costs and annual production expenses of gas turbine electric plants. The data are presented in two tables, one for the construction costs and one for the annual production expenses. The construction costs are presented in two columns, one for the construction costs and one for the annual production expenses. The annual production expenses are presented in two columns, one for the annual production expenses and one for the annual production expenses. The data are presented in two tables, one for the construction costs and one for the annual production expenses. The construction costs are presented in two columns, one for the construction costs and one for the annual production expenses. The annual production expenses are presented in two columns, one for the annual production expenses and one for the annual production expenses.

Information on the construction costs and annual production expenses of gas turbine electric plants is presented in two tables, one for the construction costs and one for the annual production expenses. The construction costs are presented in two columns, one for the construction costs and one for the annual production expenses. The annual production expenses are presented in two columns, one for the annual production expenses and one for the annual production expenses. The data are presented in two tables, one for the construction costs and one for the annual production expenses. The construction costs are presented in two columns, one for the construction costs and one for the annual production expenses. The annual production expenses are presented in two columns, one for the annual production expenses and one for the annual production expenses.

Additional information on the construction costs and annual production expenses of gas turbine electric plants is presented in two tables, one for the construction costs and one for the annual production expenses. The construction costs are presented in two columns, one for the construction costs and one for the annual production expenses. The annual production expenses are presented in two columns, one for the annual production expenses and one for the annual production expenses. The data are presented in two tables, one for the construction costs and one for the annual production expenses. The construction costs are presented in two columns, one for the construction costs and one for the annual production expenses. The annual production expenses are presented in two columns, one for the annual production expenses and one for the annual production expenses.

Information on the construction costs and annual production expenses of gas turbine electric plants is presented in two tables, one for the construction costs and one for the annual production expenses. The construction costs are presented in two columns, one for the construction costs and one for the annual production expenses. The annual production expenses are presented in two columns, one for the annual production expenses and one for the annual production expenses. The data are presented in two tables, one for the construction costs and one for the annual production expenses. The construction costs are presented in two columns, one for the construction costs and one for the annual production expenses. The annual production expenses are presented in two columns, one for the annual production expenses and one for the annual production expenses.

Information on the construction costs and annual production expenses of gas turbine electric plants is presented in two tables, one for the construction costs and one for the annual production expenses. The construction costs are presented in two columns, one for the construction costs and one for the annual production expenses. The annual production expenses are presented in two columns, one for the annual production expenses and one for the annual production expenses. The data are presented in two tables, one for the construction costs and one for the annual production expenses. The construction costs are presented in two columns, one for the construction costs and one for the annual production expenses. The annual production expenses are presented in two columns, one for the annual production expenses and one for the annual production expenses.

# CONTENTS

	Page
Preface.....	iii
Summary.....	viii
General.....	viii
Data by Water Resources Regions.....	xi
Data by Geographic Divisions.....	xli
Introduction.....	xv
Trends in Development.....	xv
Developed Capacity.....	xix
Undeveloped Capacity.....	xxi
General.....	xxi
Capacity: Under Construction, Planned, or Projected.....	xxii
Developments Precluded by Legislation.....	xxvii
General.....	xxvii
Designation.....	xxvii
Legislation.....	xxviii
Developments Under FERC Licenses.....	xxxii
Federal Development.....	xxxiv
Corps of Engineers.....	xxxiv
Bureau of Reclamation .....	xxxiv
Tennessee Valley Authority.....	xxxv
Summary.....	xxxv
Large Plants.....	xxxvii
Small Plants.....	xxxix
Retired Plants.....	xli
Definition of Terms.....	xliii
Tabular Section.....	xlvi
Appendix: Staff Report on Retired Hydropower Plants in the U.S.....	A-1

# TABLES

Table	Page
Text Tables	
I Conventional Hydroelectric Capacity by Stage of Development and by Type of Authorization, 1976 and 1980.....	viii
II Pumped Storage Hydroelectric Capacity by Stage of Development and by Type of Authorization, 1976 and 1980.....	ix
III Conventional Hydroelectric Power in the United States Developed, Undeveloped, and Total Potential -- January 1, 1980, by Water Resources Regions.....	xiv
IV Conventional Hydroelectric Power in the United States Developed, Undeveloped, and Total Potential -- January 1, 1980, by Geographic Divisions.....	xiv
V Trend in Developed Conventional Hydroelectric Capacity.....	xvi
VI Trend in Developing Pumped Storage Capacity.....	xvii
VII Developed Conventional Hydroelectric Capacity by Class of Ownership	xix
VIII Hydroelectric Capacity Developed, Under Construction, and Projected	xxiv
IX Summary of Undeveloped Conventional Hydroelectric Sites in Wild and Scenic and Special Act Areas, January 1, 1980.....	xxix
X Federal Hydroelectric Capacity by Operating Agency.....	xxxvi

# TABLES

Table		Page
	Text Tables (Continued)	
XI	Trend in Capacity of Large Conventional Hydroelectric Plants.....	xxxviii
XII	Plants Having Potential Conventional Capacity Over 1,000,000 Kilowatts.....	xxxviii
XIII	Small Hydroelectric Capacity Developed, Under Construction, and Projected.....	x1
XIV	Retirement of Hydropower Plants.....	xli
XV	Retired Hydroelectric Plants by Geographic Divisions.....	xlii

## Expanded Tables

1.	Summary of Conventional Developed and Undeveloped Hydroelectric Power, January 1, 1980 -- Totals by Water Resources Regions and River Basins.....	1
2.	Individual Conventional Developed and Undeveloped Hydroelectric Plants and Sites, January 1, 1980 -- By Water Resources Regions and River Basins.....	5
3.	Summary of Conventional Developed and Undeveloped Hydroelectric Power, January 1, 1980 -- Totals by Geographic Divisions and States.....	69
4.	Individual Conventional Developed and Undeveloped Hydroelectric Plants and Sites, January 1, 1980 -- By Geographic Divisions and States.....	70
5.	Summary of Conventional Developed Utility and Industrial Hydroelectric Plants, January 1, 1980 -- by Water Resources Regions and River Basins.....	120
6.	Summary of Conventional Developed Utility and Industrial Hydroelectric Plants, January 1, 1980 -- by Geographic Divisions and States.....	124
7.	Summary of Hydroelectric Potential in River Segments Precluded from Hydroelectric Development by the Wild and Scenic Rivers Act and Special Acts, January 1, 1980.....	125
8.	Conventional Hydroelectric Plants, Developed, Under Construction, Authorized, and Licensed, with Ultimate Capacities of 100,000 Kilowatts or More, January 1, 1980.....	126
9.	Conventional Developed Hydroelectric Plants Having Both Main and Auxiliary Generating Units, January 1, 1980.....	129
10.	Conventional and Pumped Storage Hydroelectric Plants Under FERC License -- Developed, Under Construction, and Other, January 1, 1980.....	130
11.	Conventional and Pumped Storage Hydroelectric Plants Federally Owned, Developed, Under Construction, and Authorized, January 1, 1980.....	142
12.	Conventional Hydroelectric Plants or Additions Under Construction, Planned, or Projected, January 1, 1980.....	147
13.	Pumped Storage Hydroelectric Plants or Additions Developed, Under Construction, or Projected, January 1, 1980.....	151

## FIGURES

Figure	Page
1. Conventional Hydroelectric Power Developed and Undeveloped, January 1, 1980, by Water Resources Regions.....	xiii
2. Conventional Hydroelectric Power Developed and Undeveloped, January 1, 1980, by Geographic Divisions.....	xiii
3. Installed Hydroelectric Capacity in the United States 1982-2000....	xxv
4. River Segments Precluded from Hydroelectric Development.....	xxx
5. River Segments Designated for Study Under Section 5(a) of the Wild and Scenic Rivers Act.....	xxx

## MAPS

Map	Page
1 Hydroelectric Plants Under FERC License, Having Total Potential Capacity of 25,000 Kilowatts and Over, January 1, 1980.....	141
2 Federal Hydroelectric Plants in Operation, Under Construction, and Authorized, January 1, 1980.....	146

## SUMMARY

### General

As of January 1, 1980, the total potential conventional hydroelectric power capacity, developed and estimated to be available for development, amounted to about 173.9 million kilowatts, capable of generating an average of about 684.2 billion kilowatt-hours annually. Approximately 63.3 million kilowatts, or 36.4 percent of the total potential, had been developed, with the capability of an average annual generation of about 283.1 billion kilowatt-hours. Of the undeveloped potential of 110.6 million kilowatts, with a corresponding average annual energy production of about 401.1 billion kilowatt-hours, about 3.5 million kilowatts were in the construction stage at the beginning of 1980. The amount of the remaining undeveloped potential is subject to revision as additional information is obtained. Development of some of this potential may be precluded by economic, environmental, and other factors. Nevertheless, these estimates indicate the long-range overall conventional hydroelectric power potential of the United States.

During the 4-year period ended January 1, 1980, the developed conventional hydroelectric capacity increased by 6.3 million kilowatts, or 11 percent. Table I summarizes the total estimated conventional hydroelectric capacity as of January 1, 1976, and January 1, 1980, by stage of development and by type of authorization. Future potential includes all Federally authorized capacity and all potential capacity at FERC licensed plants.

Table I - Conventional Hydroelectric Capacity by Stage of Development  
and by Type of Authorization, 1976 and 1980

Year as of January 1	Stage of Development	Capacity (millions of kilowatts)			
		FERC	Federally	Other	Total
		Licensed Plants	Authorized		
1976	Developed	26.5	27.1	3.4	57.0
	Undeveloped				
	Under Construction	0.8	7.2	0.2	8.2
	Future Potential	5.9	4.6	95.0	105.5
	Total Potential	33.2	38.9	98.6	170.7
1980	Developed	27.8	32.8	2.7	63.3
	Undeveloped				
	Under Construction	1.3	2.1	0.1	3.5
	Future Potential	4.7	3.9	98.5	107.1
	Total Potential	33.8	38.8	101.3	173.9

The total developed pumped storage capacity, as of January 1, 1980, amounted to 12.9 million kilowatts, including 9.3 million kilowatts in pure pumped storage plants and 3.6 million kilowatts in combined conventional and pumped storage plants. A total of 3.2 million kilowatts were under construction in pure pumped storage plants and 1.5 million kilowatts were under construction in combined plants.

The total developed pumped storage capacity increased by 3.2 million kilowatts, or nearly 33 percent, during the 4-year period ended January 1, 1980. Table II summarizes the pumped storage capacity developed and under construction, as of the beginning of 1976 and 1980, by stage of development and type of authorization.

Table II - Pumped Storage Hydroelectric Capacity by Stage of Development and by Type of Authorization, 1976 and 1980

Year as of January 1	Stage of Development	Capacity (millions of kilowatts)			
		FERC	Federally	Other	Total
		Licensed Plants	Authorized		
1976	Developed				
	Pure	6.7	0.6	0.0	7.3
	Combined	1.7	0.1	0.6	2.4
	Under Construction				
	Pure	1.0	1.7	0.0	2.7
	Combined	0.3	0.4	0.9	1.6
	Total	9.7	2.8	1.5	14.0
1980	Developed				
	Pure	7.3	2.0	0.0	9.3
	Combined	3.0	0.4	0.2	3.6
	Under Construction				
	Pure	2.8	0.4	0.0	3.2
	Combined	1.3	0.2	0.0	1.5
	Total	14.4	3.0	0.2	17.6

Changes in the total potential conventional hydroelectric power reflect increases in the capacity of developed plants and in the planned capacity of undeveloped sites. Also reflected are decreases in capacity resulting from the retirement of some plants, generally of small size, and the elimination of some undeveloped sites because they are currently precluded from development.

Approximately 12.7 million kilowatts of potential conventional hydroelectric capacity have been precluded by the Wild and Scenic Rivers Act and similar legislation; 3.5 million kilowatts of this have been precluded since January 1, 1976. Several other sites, included in the listings in this report and having a total potential of about 8.4 million kilowatts, are located in river reaches designated for study as possible wild and scenic river reaches and their development may be precluded by future legislation.

As of January 1, 1980, there were 1,384 conventional plants in operation, including those with combined pumped storage. The number decreased from 1,426 in 1976, although there was an increase of 6.3 million kilowatts in installed capacity. As of January 1, 1980, there were 158 conventional plants in operation, under construction, or authorized, with potential installations of 100,000 kilowatts or more. Such plants had a total installed capacity of 48.7 million kilowatts in operation in 1980 and a total potential installation of about 58.7 million kilowatts. Eleven of these plants had potential installations of 1 million kilowatts or more and were planned to provide a total capacity of about 22.0 million kilowatts.

At the beginning of 1980, there were 30 pumped storage plants in operation, including those combined with conventional developments. The number increased from 27 in 1976 and provided an increase of 3.2 million kilowatts in pumped storage capacity. The average installation of the 15 pure pumped storage plants in operation, as of January 1, 1980, was 620,691 kilowatts.

The inventory of undeveloped pumped storage power is not as complete as that for developed conventional hydroelectric power, because in many parts of the country sites offering physical opportunities for developing pumped storage power are far more numerous than those required for peaking needs for the foreseeable future. However, several hundred potential sites located mostly in mountainous areas have been identified and are capable of developing many million kilowatts of capacity.

As of January 1, 1980, there were 715 constructed hydroelectric plants operating under Federal Energy Regulatory Commission licenses. The 38.1 million kilowatts in conventional and pumped storage capacity installed in these plants represented 50 percent of the total developed hydroelectric capacity on that date. New capacity being installed under license, as of the beginning of 1980, totaled 5.4 million kilowatts, three-fourths of which was in reversible capacity at five new plants under construction.

The total installed conventional and pumped storage hydroelectric capacity on January 1, 1980, in Federally owned plants amounted to 35.2 million kilowatts, mostly in conventional units. This represented about 46 percent of the total developed hydroelectric capacity on that date. New capacity under construction at the beginning of 1980 included 2.1 million kilowatts in conventional capacity and 0.6 million kilowatts in pumped storage capacity.

Information from various sources on hydroelectric capacity planned or projected for future development has been combined with data on such capacity now in operation or being constructed to indicate future trends in hydroelectric power developments. That analysis indicates that the total developed conventional capacity may increase from 63.3 million kilowatts in 1980 to a possible 87.3 million kilowatts within the next two decades. Similarly, the developed pumped storage capacity may increase from 12.9 million kilowatts in 1980 to a possible 25 million kilowatts within the same time period.

Selected data on the developed and undeveloped conventional hydroelectric power resources shown in the Tabular Section of this report are summarized by water resources regions in table III and by geographic divisions in table IV. The water resources regions are outlined on figure 1, which also depicts for each region the developed and undeveloped conventional hydroelectric capacity. The geographic divisions are outlined on figure 2, which also shows for each division the same type of information on conventional hydroelectric capacity.

The Pacific Northwest water resources region has the largest amount of both developed and undeveloped hydroelectric capacity, accounting for more than one-half of the developed capacity. The State of Washington has the largest developed capacity and the largest total developed and undeveloped potential. Alaska has the largest undeveloped potential.

#### Data by Water Resources Regions

The river basins of the United States, including Alaska and Hawaii, are grouped into 20 water resources regions. Each covers an area with boundaries generally coinciding with natural major drainage features.

The drainage areas and river systems included in the water resources regions are:

New England Region-The drainage within the United States that ultimately discharges into: (a) the Bay of Fundy; (b) the Atlantic Ocean, whose points of discharge are located within and between the States of Maine and Connecticut; (c) Long Island Sound north of the New York-Connecticut State line; and (d) the St. Francis River, a tributary of the St. Lawrence River. Mid-Atlantic Region-The drainage into: (a) the Atlantic Ocean, whose point of discharge is located within and between the States of New York and Virginia; (b) Long Island Sound south of the New York-Connecticut State Line; and (c) the Richelieu River, including Lake Champlain drainage, a tributary of the St. Lawrence River. South Atlantic-Gulf Region-The drainage into: (a) the Atlantic Ocean, whose points of discharge are located within and between the States of Virginia and Florida; and (b) the Gulf of Mexico, whose points of discharge include the State of Florida and other Gulf drainages, to but excluding, the Pearl River basin in Louisiana. Great Lakes Region-The drainage within the United States that ultimately discharges into: (a) the Great Lakes system; and (b) the St. Lawrence River to the Richelieu River drainage boundary. Ohio Region-The drainage of the Ohio River basin, excluding the Tennessee River basin. Tennessee Region-The drainage of the Tennessee River basin. Upper Mississippi Region-The drainage of the Mississippi River basin above its confluence with the Ohio River, excluding the Missouri River basin. Lower Mississippi Region-The drainage of: (a) the Mississippi River generally below its confluence with the Ohio River basin, excluding the Arkansas, Red, and White River basins above the points of highest backwater effects of the Mississippi River in those rivers; and (b) coastal streams that ultimately discharge into the Gulf of Mexico from the Pearl River basin drainage boundary to the Sabine River drainage boundary. Souris-Red-Rainy-Region-The drainage within the United States of the Lake of the Woods and the Rainy, Red, and Souris River basins, that ultimately discharge into Lake Winnipeg and Hudson Bay. Missouri Region-The drainage within the United States of: (a) the Missouri River basin; (b) the Saskatchewan River basin; and (c) several small closed drainage basins. Arkansas-White-Red Region-The drainage of the Arkansas, White, and Red River basins above the points of highest backwater effects of the Mississippi River. Texas-Gulf Region-The drainage into the Gulf of Mexico from and including Sabine River to, but excluding, the Rio Grande basin. Rio-Grande Region-The drainage within the United States of: (a) the Rio Grande basin; and (b) San Augustin Plains, Estancia, Jornada del Muerto, North Plains, Salt, San Luis Valley, and various small closed drainage basins. Upper Colorado Region-The drainage of: (a) the Colorado River basin above the Lee Ferry Compact Point located 1 mile below the mouth of the Paria River; and (b) the Great Divide closed basin. Lower Colorado Region-The drainage within the United States of: (a) the Colorado River basin below the Lee Ferry Compact Point; (b) streams that originate within the United States that ultimately discharge into the Gulf of California; and (c)

closed basins whose discharge originates or terminates in the United States. Great Basin Region-The drainage of all the Great Basin that ultimately discharges into the States of Utah and Nevada. Pacific Northwest Region-The drainage within the United States that ultimately discharges into the Pacific Ocean from the States of Oregon and Washington and the Oregon closed basin. California Region-The drainage within the United States that ultimately discharges into: (a) the Pacific Ocean, whose point of discharge is within the State of California; (b) that part of the Great Basin (or other closed basins) whose discharge is into the State of California. Alaska Region-The drainage within the State of Alaska. Hawaii Region-The drainage within the State of Hawaii.

This publication initiates the use of 20 "water resources regions" (see figure 1). Previous editions provided information by 16 "major drainages."

#### Data by Geographic Divisions

The States are grouped into 11 geographic divisions. The grouping used by the Bureau of the Census in presenting census statistics has been adopted for the contiguous United States. These geographic divisions and the States included are: New England: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut; Middle Atlantic: New York, New Jersey, Pennsylvania; East North Central: Ohio, Indiana, Illinois, Michigan, Wisconsin; West North Central: Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas; South Atlantic: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida; East South Central: Kentucky, Tennessee, Alabama, Mississippi; West South Central: Arkansas, Louisiana, Oklahoma, Texas; Mountain: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada; Pacific: Washington, Oregon, California; Alaska: Alaska; and Hawaii: Hawaii. (See figure 2).

# CONVENTIONAL HYDROELECTRIC POWER DEVELOPED AND UNDEVELOPED, JANUARY 1, 1980

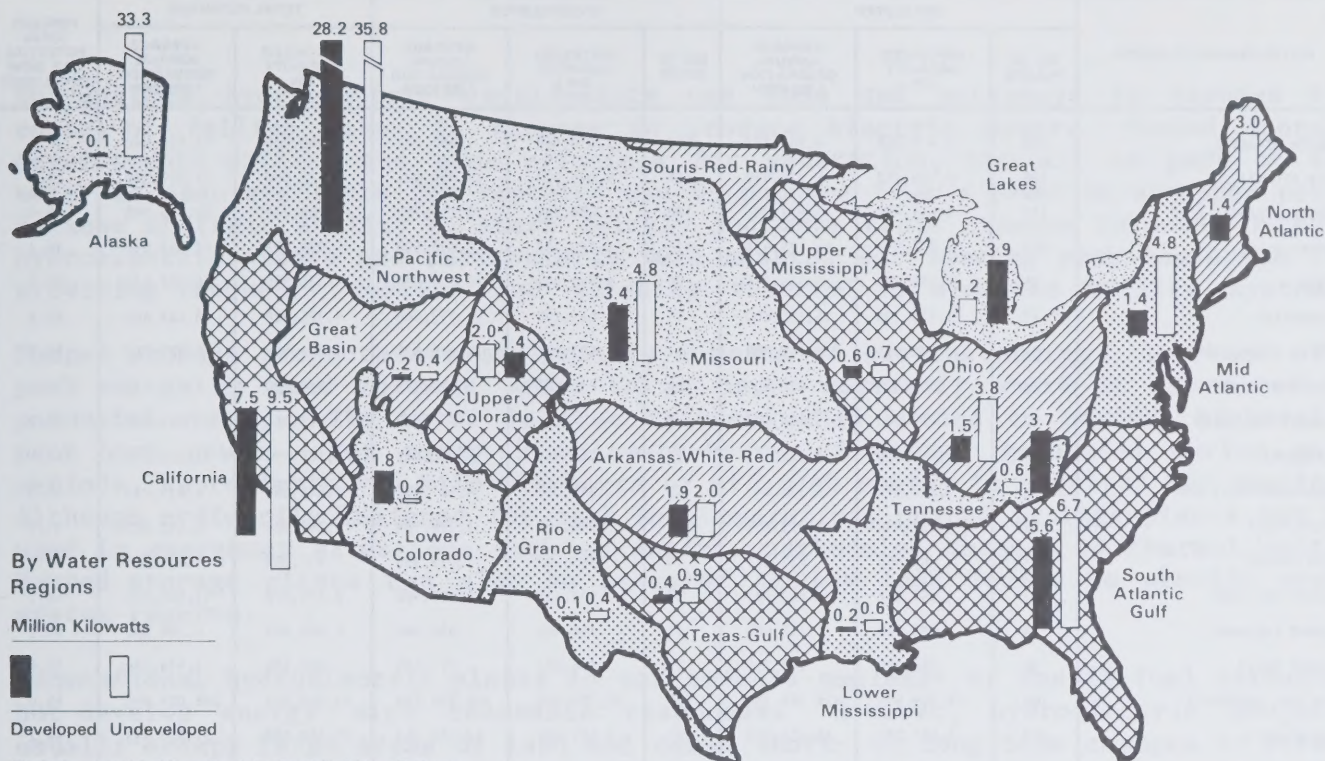


Figure 1

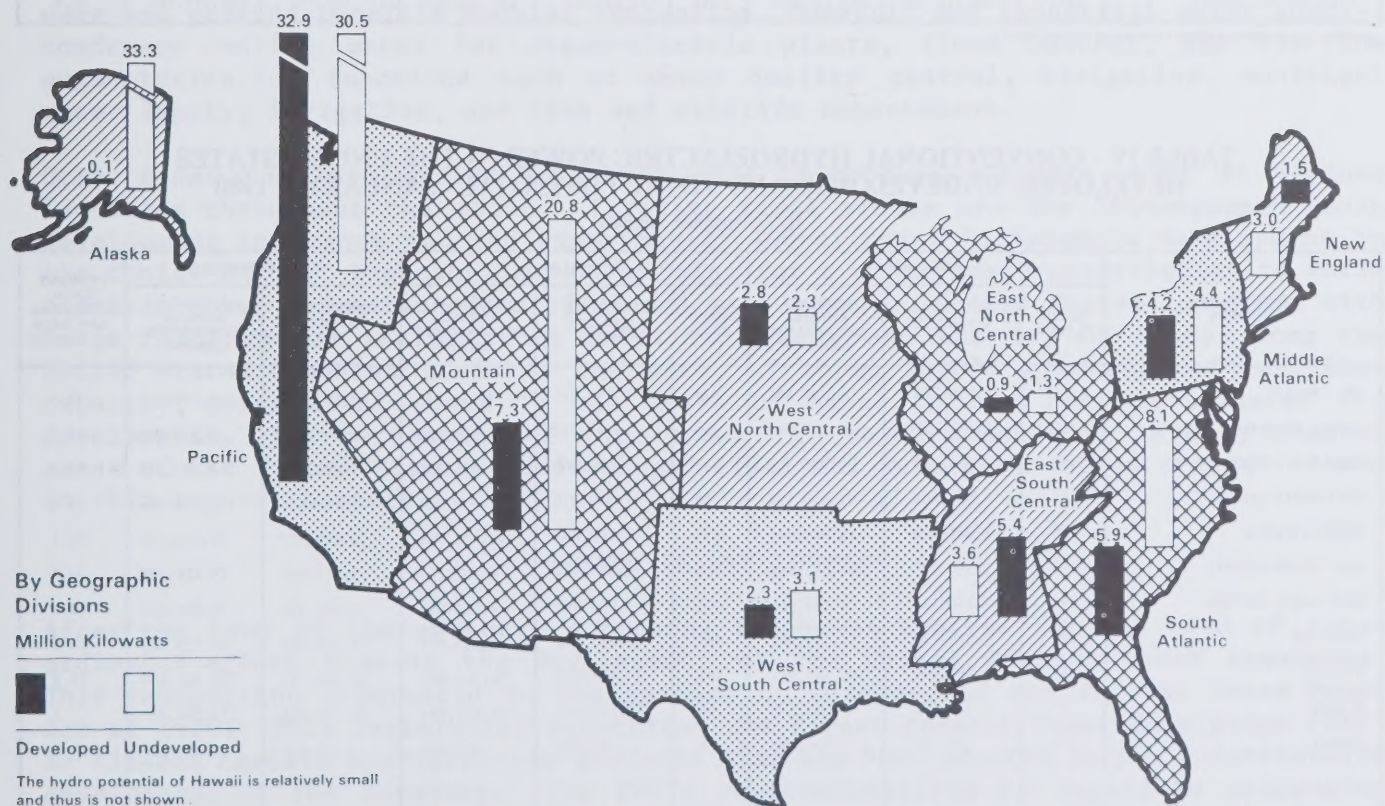


Figure 2

**TABLE III - CONVENTIONAL HYDROELECTRIC POWER IN THE UNITED STATES  
DEVELOPED, UNDEVELOPED AND TOTAL POTENTIAL - JANUARY 1, 1980**

**By Water Resources Regions**

WATER RESOURCE REGION	DEVELOPED			UNDEVELOPED			TOTAL POTENTIAL		PERCENT TOTAL POTENTIAL CAP. NOW DEVELOPED
	NO. OF PLANTS	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	NO. OF SITES	INSTALLED CAPACITY KW 1/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
NORTH ATLANTIC	200	1,419,068	5,752,757	207	2,950,468	7,682,883	4,369,536	13,435,640	32.4
MID ATLANTIC	106	1,439,157	5,914,899	164	4,845,923	13,084,001	6,285,080	18,998,900	22.8
SOUTH ATLANTIC-GULF	119	5,611,442	13,877,242	180	6,684,297	12,299,726	12,295,739	26,176,968	45.6
GREAT LAKES	203	3,876,391	24,175,432	126	1,199,702	3,678,558	5,076,093	27,853,990	76.3
OHIO	35	1,526,292	5,555,734	80	3,810,078	10,771,836	5,336,370	16,327,570	28.6
TENNESSEE	47	3,736,150	16,250,600	14	629,270	1,777,060	4,365,420	18,027,660	85.5
UPPER MISSISSIPPI	99	605,476	3,116,689	51	687,000	2,910,378	1,292,476	6,027,067	46.8
LOWER MISSISSIPPI	5	205,800	430,400	20	613,500	2,179,775	819,300	2,610,175	25.1
SOURIS-RED RAINY	8	13,600	68,000	1	250	1,000	13,850	69,000	98.1
MISSOURI	58	3,419,730	15,322,125	154	4,765,468	18,070,432	8,185,198	33,392,557	41.7
ARKANSAS-WHITE-RED	23	1,851,912	5,336,046	57	1,975,050	4,501,990	3,826,962	9,838,036	48.3
TEXAS-GULF	17	392,830	1,059,559	40	856,190	1,184,334	1,249,020	2,243,893	31.4
RIO GRANDE	4	65,408	233,521	18	369,900	1,039,300	435,308	1,272,821	15.0
UPPER COLORADO	21	1,351,522	5,857,895	58	1,963,150	8,102,400	3,314,672	13,960,295	40.7
LOWER COLORADO	16	1,815,063	6,228,900	11	190,400	980,000	2,005,463	7,208,900	90.5
GREAT BASIN	54	180,520	642,750	24	385,565	771,630	566,085	1,414,380	31.8
PACIFIC NORTHWEST	160	28,164,684	138,182,730	583	35,784,379	109,842,229	63,949,063	248,024,959	44.0
CALIFORNIA	173	7,501,281	34,532,770	197	9,457,007	27,367,663	16,958,288	61,900,433	44.2
ALASKA	21	122,102	503,242	106	33,347,305	174,577,849	33,469,407	175,081,091	.3
HAWAII	15	18,152	104,400	2	35,000	229,000	53,152	333,400	34.1
TOTAL UNITED STATES	1384	63,316,580	283,145,691	2093	110,549,902	401,052,044	173,866,482	684,197,735	36.4

1/Includes Potential Capacity Additions or Subtractions at Existing Plants.

**TABLE IV - CONVENTIONAL HYDROELECTRIC POWER IN THE UNITED STATES  
DEVELOPED, UNDEVELOPED AND TOTAL POTENTIAL - JANUARY 1, 1980**

**By Geographic Regions**

GEOGRAPHIC DIVISION	DEVELOPED			UNDEVELOPED			TOTAL POTENTIAL		PERCENT TOTAL POTENTIAL CAP. NOW DEVELOPED
	NO. OF PLANTS	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	NO. OF SITES	INSTALLED CAPACITY KW 1/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
NEW ENGLAND	229	1,495,823	6,057,476	231	3,045,871	8,013,035	4,541,694	14,070,511	32.9
MIDDLE ATLANTIC	146	4,234,229	25,548,609	160	4,448,812	12,968,243	8,603,041	38,516,852	48.7
EAST NORTH CENTRAL	197	946,291	4,487,163	118	1,346,448	5,076,370	2,292,739	9,563,533	41.2
WEST NORTH CENTRAL	64	2,802,609	11,910,183	99	2,340,896	7,779,881	5,143,505	19,690,064	54.4
SOUTH ATLANTIC	156	5,885,880	15,846,929	211	8,062,447	16,412,796	13,948,327	32,259,725	42.1
EAST SOUTH CENTRAL	55	5,360,692	21,033,218	76	3,554,994	8,193,767	8,915,686	29,226,985	60.1
WEST SOUTH CENTRAL	41	2,268,332	6,353,905	103	3,076,040	6,506,564	5,344,372	12,860,469	42.4
MOUNTAIN	171	7,319,230	31,955,669	401	20,815,190	69,233,856	28,134,420	101,189,525	26.0
PACIFIC	289	32,863,240	159,344,897	586	30,476,899	92,060,683	63,340,139	251,405,580	51.8
ALASKA	21	122,102	503,242	106	33,347,305	174,577,849	33,469,407	175,081,091	.3
HAWAII	15	18,152	104,400	2	35,000	229,000	53,152	333,400	34.1
TOTAL UNITED STATES	1384	63,316,580	283,145,691	2093	110,549,902	401,052,044	173,866,482	684,197,735	36.4

1/Includes Potential Capacity Additions or Subtractions at Existing Plants.

## INTRODUCTION

Conventional hydroelectric developments use dams and waterways to harness the energy of falling water in streams to produce electric power. Pumped storage developments utilize the same principle for generation, but all or part of the water is made available for repeated use by pumping from a lower to an upper pool. Because of their ability to start quickly and make rapid changes in power output, hydroelectric plants are particularly well adapted for serving peak loads and for providing frequency control and spinning reserve in electric utility systems.

Pumped storage projects are essentially a means of storing energy. Low-cost off-peak energy is used to pump water to an upper reservoir where it is stored as potential energy. The water is then released when needed to produce high-value peak load power. For every 3 kilowatt-hours of energy generated during peak periods, approximately 4 kilowatt-hours of off-peak energy is required for pumping. Although ordinarily designed for peak load operation, pumped storage plants may be used in emergency situations such as during unscheduled outages of thermal units. Pumped storage plants can also be operated at low load levels to provide ready system reserve.

Conventional hydroelectric plants do not consume nuclear- or fossil-fuel resources but develop energy with renewable resources. However, hydroelectric projects usually occupy large areas of land and cause short- or long-term changes in stream regimes, including such items as reservoir drawdowns.

Many associated benefits are provided by hydroelectric developments. Although some power developments provide power only, some projects are designed for multiple uses and provide benefits such as recreation, domestic and industrial water supply, condenser cooling water for steam-electric plants, flood control, and low-flow augmentation for functions such as water quality control, navigation, municipal water supply, irrigation, and fish and wildlife enhancement.

Ocean tides and wave energy have been used to produce electric power at various locations throughout the world. Existing tidal plants are the 240-megawatt Rance development in France and the experimental 400-kilowatt Kislayaguba development in the Soviet Union. Expectations are growing for a significant contribution to world electric power generation from tidal and wave energy. United States locations with large tidal ranges include Cook Inlet in Alaska and the Bay of Fundy along the United States-Canadian border. One site, of about 10,000 kilowatts of installed capacity, using tidal power in the State of Maine is now being considered for development. The harnessing of wave energy is being considered in many coastal areas of the United States. Undeveloped tidal and wave power sites are not listed in this report, however.

## TRENDS IN DEVELOPMENT

After the turn of the century, a growing awareness evolved for the need of a co-ordinated effort towards the development of the United States' water resources. This recognition culminated in the passage by Congress of the Federal Water Power Act of 1920. This legislation authorized the former Federal Power Commission (FPC) to license certain hydroelectric projects that are best adapted to the comprehensive development of the waterway. The FPC's responsibilities in regard to overseeing

the development of the United States' water resources were broadened under the Flood Control Act of 1938 and subsequent Flood Control Acts, the River and Harbor Act of 1945, and subsequent River and Harbor Acts, the Wild and Scenic Rivers Act of 1968, Water Resources Planning Act of 1965, and a number of other statutes pertaining principally to Federal power projects. The FPC's responsibilities relating to river basin development were transferred to the Federal Energy Regulatory Commission (FERC), which was created October 1, 1977, pursuant to the Department of Energy Organization Act (Public-Law 95-91, dated August 4, 1977).

As indicated in table V, the installed conventional hydroelectric capacity in the United States tripled between 1921 and 1940 and almost tripled again between 1940 and 1960. Between 1960 and 1980, the total doubled. The annual increase in conventional generating capacity showed a sustained increase in capacity development beginning in the 1950's. This increase reflects Federal development primarily but also a significant amount of municipal (including State and District) capacity.

Table V - Trend in Developed Conventional Hydroelectric Capacity

Year as of January 1	Developed Capacity (millions of KW)	Average Annual Increase in Preceeding Period	Percent of Development of 1976 Total Potential
1921	3.7		2.2
1925	5.0	.32	2.9
1930	7.8	.56	4.6
1935	9.3	.30	5.4
1940	11.0	.34	6.4
1945	14.6	.72	8.6
1950	17.7	.62	10.4
1953	21.4	1.23	12.5
1957	26.6	1.30	15.6
1960	31.9	1.77	18.7
1964	40.2	2.08	23.6
1968	45.8	1.40	26.8
1972	53.4	1.90	31.3
1976	57.0	1.65	33.4
1980	63.3	1.58	36.4

Table VI shows the recent trend in the development of pumped storage capacity. About one-half of total hydroelectric capacity installed during the last 1) years is reversible. Pumped storage capacity is expected to constitute more than one-half of total future installed hydropower.

Because of efficiency and friction losses during pumping and generating at pumped storage projects, the net generation of a pure pumped storage operation is negative. The economic justification of a particular pumped storage site results from the greater value associated with peaking energy versus off-peak energy. Energy required for pumping is normally provided by steam-electric plants which operate

Table VI - Trend in Developing Pumped Storage Capacity

Year as of January 1	Installed Capacity in Reversible Units (millions of kilowatts)					
	Developed			Under Construction		
	Pure	Combined	Total	Pure	Combined	Total
1960	0	0.1	0.1	0	0.2	0.2
1964	0.4	0.3	0.7	0.7	0.5	1.2
1968	1.6	0.5	2.1	1.2	1.6	2.8
1972	2.6	1.3	3.9	6.0	1.4	7.4
1976	7.3	2.4	9.7	2.7	1.6	4.3
1980	9.3	3.6	12.9	3.2	1.5	4.7

most economically at a constant output. Rather than reduce generation during off-peak hours, these steam-electric plants can be utilized for pumping at pumped storage plants and thus surplus electric generation is used for pumping energy. Hence, one effect of integrating pumped storage plants into the electric grid system is to reduce fluctuations in a utility's load curve.

A pure pumped storage project with a large peaking capacity can be developed at a site with two potential reservoirs of reasonable size in close proximity to each other, separated by a relatively large difference in elevation. Projects are usually more economically developed at these sites having high usable heads, so that the more favorable sites are normally located in areas of mountainous terrain. However, consideration has been given to the construction of pumped storage projects in areas of level terrain by placing the lower reservoir in an underground cavern or excavated area. For any development, an assured supply of water at least sufficient to replace evaporation, seepage, and other losses is essential.

The pumped storage method of utilizing water power for peaking capacity has evolved in conjunction with the concept of energy centers. An energy center is a complex of two or more interdependent powerplants which are located in close proximity. Significant advantages include reduced transmission requirements between peaking and base-load plants and mutual use of water stored. Several joint steam-electric/pumped storage projects have begun operation during the last decade and more joint projects are planned for the future.

When the Bath County power project in Virginia is completed, it will be the largest pumped storage project in the United States. The Bath County project will consist of six reversible 350,000-kilowatt units for a total capacity of 2,100,000 kilowatts. Several pumped storage sites with potential capacities of 3,000,000 kilowatts or more are under study. The capacity of the Grand Coulee power project was recently increased to 6,163,000 kilowatts with the installation of three conventional 700,000-kilowatt units. The third 700,000-kilowatt unit went on-line in 1980.

At the other end of the hydroelectric power installation size spectrum, there is a revival of small-scale hydropower (sites having a capacity of 30,000 kilowatts or less). Many small-scale hydropower sites have become economically feasible as a

consequence of rapidly rising fossil-fuel costs and the increasing cost of nuclear plants. Sites which require a minimum of civil work are particularly attractive for small-scale development. Accordingly, several existing dams have recently been equipped for hydroelectric power generation. In addition to the cost savings of not having to build a dam, these sites utilize existing reservoirs which result in minimal environmental impact.

Many hydroelectric power sites were abandoned or dismantled during the 1950's and 1960's when less expensive fossil-fuel changed the economics of electric power production. However, these retired sites, which are mostly small in size, hold renewed prospects for electric power generation. Retired hydropower sites often have existing dams, penstocks, tailraces, or powerhouses which may be refurbished with minor work. Many retired hydropower sites need only to be retrofitted with new power generating equipment. A separate publication of the Federal Energy Regulatory Commission Staff Report on Retired Hydropower Plants in the United States, December 1980 identifies 3,009 small hydropower plant sites, many of which could be redeveloped for hydroelectric generation. Pertinent data on these sites is presented in the appendix to this report.

In order to economically develop the power potential of sites with relatively low heads in the range of 5 to 50 feet, axial-flow-turbines of the tubular and bulb variety have been developed. These axial-flow turbines have been designed for a broad range of discharges. A tubular-axial-flow unit consists of a propeller turbine anchored in a pipe-like flow passageway which is situated in such a manner as to minimize civil work costs. The generator, located outside the water passage, is linked to the turbine by a direct drive shaft or a geared speed reducer. Tubular units were first introduced in the early 1950's and have steadily increased in popularity.

Improvements in the design and construction of dams are contributing also to the economic feasibility of hydroelectric power developments. Also contributing to the feasibility are advances in the techniques and equipment used in tunnelling and underground excavation. In some instances, underground powerhouses are proving to be economical. In other cases, they may be adopted in order to preserve the natural conditions at the plant sites. Many new plants and some existing plants are being equipped for remote-control to reduce operating costs. Small-scale plant sites are particularly adaptable to remote-control operation. These sites are often operated from and in conjunction with larger plants in their vicinity.

## DEVELOPED CAPACITY

Hydroelectric power development began with the electrical age, starting about 1878. The first hydroelectric plant in the U.S. was a water-wheel generator at Niagara Falls, used to illuminate the Falls by arc lamps in 1879. The Appleton, Wisconsin, hydroelectric plant provided electricity for incandescent lighting in 1882 -- the beginning of the hydroelectric age of lighting homes and providing power for industry. This, the world's first hydroelectric central station, could illuminate 250 sixteen candlepower lamps with alternating current. It is equivalent to an installed capacity of 12.5 kilowatts.

By 1907, 15 percent of the electric generating capacity of the U.S. was provided by water power. Of the Nation's hydropower capacity at that time, almost one-half was installed at manufacturing and commercial generating facilities. Interconnection of powerplants into a utility system gave acceleration to the growth of hydroelectric installation through the 1930's. At that time, hydroelectric plants provided 30 percent of the Nation's generating capacity and 40 percent of the electric energy. Hydroelectric plants (conventional and pumped storage) provided 12.6 percent of the Nation's generating capacity on January 1, 1980. About 13 percent of the Nation's electric energy was provided by hydroelectric capacity in 1979. The growth by class of ownership is illustrated in table VII.

Table VII - Developed Conventional Hydroelectric Capacity by Class of Ownership

Year as of January 1	Installed Capacity - Millions of Kilowatts					Total
	Federal	Municipal	Private	Cooperative	Industrial	
1960	14.2	3.6	13.4	0.02	0.7	31.9
1964	16.9	8.4	14.2	0.05	0.7	40.2
1968	19.5	10.6	15.0	0.05	0.7	45.8
1972	23.5	13.4	15.8	0.05	0.7	53.4
1976	27.0	13.2	16.1	0.05	0.7	57.0
1980	32.8	13.2	16.6	0.05	0.7	63.3

Private utilities accounted for most of the earlier hydroelectric developments. By the beginning of 1980, however, private utility capacity comprised only 26 percent of total conventional capacity. The largest portion, 52 percent, was Federally owned. Non-Federal public utilities accounted for 21 percent, and industrial establishments owned about 1 percent.

Six large Federal agencies market Federally-generated power in the U.S.: the Tennessee Valley Authority (TVA) - a Federal corporation, the Department of Energy's Bonneville Power Administration (BPA), Southwestern Power Administration (SWPA), Southeastern Power Administration (SEPA), Western Area Power Administration (WAPA), and the Alaska Power Administration (APA). These agencies are important contributors to the hydroelectric power supply of this country. At the beginning of 1980, the Federal systems had about 52 percent of total conventional hydroelectric generating capacity and generated about 59 percent of the total hydroelectric energy. The non-Federal public utilities purchase much of their power from the

Federal system and privately-owned systems. Municipal utilities are by far the most common form of the public non-Federal power entity. As of January 1, 1980, there were 168 Federally-owned and 1,231 non-Federal conventional and pumped storage hydroelectric plants operating in the United States.

The information included in this report on developed hydroelectric projects was taken from reports available to the Commission by privately-, cooperatively-, and publicly-owned electric utilities, and industrial establishments. The publicly-owned utility group includes Federal agencies, State power authorities, power and irrigation districts, and municipal electric utilities. The individual listings of conventional developed projects, along with undeveloped sites, are arranged by water resources regions and river basins in table 2. The same projects and sites are arranged by geographic divisions and States in table 4. All projects are included for which the Commission has granted, or has received an application for, a license. Developed and planned/projected pumped storage projects are listed in table 13.

As shown in this report, the total installed capacity in 1,399 developed hydroelectric plants amount to 76,217,020 kilowatts. This includes 63,316,580 kilowatts of conventional capacity in 1,384 conventional and in 15 combined conventional and pumped storage plants; and 12,900,440 kilowatts of reversible capacity in 15 pure and the above-mentioned 15 combined plants. Electric utility and Federal plants account for all but the 667,564 kilowatts of conventional capacity installed in 242 industrial plants. The total average annual conventional generation at developed plants amount to 283.1 billion kilowatt-hours, of which 28.9 billion is credited to utility plants and 3.3 billion to industrial plants. The average annual generation of pumped storage plants is not shown.

## UNDEVELOPED CAPACITY

### General

The information shown on projects with undeveloped hydroelectric capacity was obtained during a period of several years from various river basin studies and project investigations. The river basin studies encompass those by Federal agencies, various Federal-State entities operating under the aegis of the Water Resources Council, and others, including the water resources appraisal studies prepared by the Commission staff. Project investigations include those by Federal and State agencies, electric utilities, and others, including studies made in connection with preliminary permits and applications for Commission licenses.

The available information has been adjusted or amended as necessary on the basis of review and analysis by the Commission staff. The estimates of capacity were based on natural streamflow, regulation of streamflow by storage, and available heads at power sites. Where appropriate, allowance was made for depletions by irrigation and other consumptive uses of water. It was assumed that each site would be developed to achieve, in conjunction with the development of other sites, the best overall management of the water resources of the basin for power and other purposes, including recreation. The estimates of generation represent average annual amounts, assuming average water conditions at project sites. Individual listings of conventional undeveloped sites, along with developed projects having undeveloped potential, are shown in tables 2 and 4. Projects with proposed installations of less than 5,000 kilowatts generally were not included in past undeveloped listings unless they had FERC licensing status or were authorized for Federal construction. Many of these small-scale projects identified during the past 2 years have been added to the listing.

The estimates of conventional undeveloped water power reflect the potential capacity of hundreds of individually identified sites. The possibility of developing a particular site depends on engineering, economic, environmental, and other considerations which may change significantly over time. Most sites included in this report have shown indications of engineering feasibility. Some of them have evidenced economic feasibility as well. Many sites have not been analyzed in sufficient detail to evaluate their economic or environmental costs and benefits but are included to give an indication of the upper limit of the conventional water power potential of the United States. The estimates have been adjusted from previous years and will continue to be revised to reflect engineering, economic, or other changes as they occur. As results are available from the Corps' National Hydroelectric Study, they also will be included in this listing. It should be recognized, however, that economic and other factors may preclude the development of many of the potential sites listed.

On the basis of the listings in this report, the estimated conventional undeveloped hydroelectric power of the United States amounts to 110.5 million kilowatts, capable of an average annual generation of about 401.1 billion kilowatt-hours. This estimate includes 3.5 million kilowatts of capacity under construction.

Recently, Congress authorized the National Hydroelectric Power Study (NHS) as part of the Water Resources Development Act of 1976. The study provides:

- 1) A comprehensive inventory of hydropower resources, both developed and un-

developed, across the Nation. This element of the study also includes projection of regional demands for hydropower through the year 2000.

- 2) Identification of socio-economic, environmental, institutional, and other policy issues affecting hydropower developments. The NHS has been assigned to the U.S. Corps of Engineers and completion is scheduled for the Fall of 1981. The Corps has included in its study, through contracts and other working arrangements with the Department of Energy and the Federal Energy Regulatory Commission, the identification and analysis of small-scale projects.

Significant interest is being shown in developing small-scale hydroelectric sites including retired plant sites. Since 1973 the cost of coal, oil, and natural gas delivered to steam-electric plants has increased about 200 percent, 280 percent, and 420 percent, respectively. As a result, hydroelectric projects considered marginal or uneconomical a few years ago may now offer attractive opportunities for development. As of January 1, 1980, there were 31 projects under construction which will have less than 30 megawatts of installed capacity. Of these sites, 16 will have less than 5 megawatts of capacity.

Retired hydropower plant sites also offer a significant potential for redevelopment. Within the United States, there are more than 2,200 retired plant sites (up to 1,300 megawatts known capacity retired) considered as having potential for redevelopment. An additional 800 retired plants have been identified but without installed capacity data. With application of improved technologies and advanced engineering techniques, many of these sites can be redeveloped to yield a much greater generating capacity and energy output than was originally developed. The main body of this report includes only 126 of the retired plants in the undeveloped capacity tables, based on recent studies. It is expected that many more will be reevaluated for redevelopment and will be included in the undeveloped tables in a later issue. More information on retired hydropower plants is located in the Appendix.

With regard to undeveloped pumped storage capacity, the initial identification of pure pumped storage sites is dependent primarily upon the physical characteristics, such as topography, which permit development of a high head between two reservoirs in the same area. Little streamflow is required and the reservoirs can be small in comparison with storage reservoirs at conventional hydroelectric projects. In many areas of the country, therefore, it is possible to identify numerous physical opportunities where pure pumped storage sites are technically feasible. Table 13 lists pumped storage projects under construction and sites for which planning studies have been made by applicants for Commission licenses and by the Federal constructing agencies. In addition, the Commission staff and other agencies have given reconnaissance-type consideration to several hundred potential sites in various parts of the country. Although these sites have been tentatively identified and are apparently capable of providing many million kilowatts of capacity, they have not been included in this publication.

#### Capacity: Under Construction, Planned, or Projected

Approximately 3.5 million kilowatts, of the total undeveloped conventional capacity amounting to 110.6 million kilowatts, were in the construction stage as of the beginning of 1980. These installations would increase the average annual generation by about 10.8 billion kilowatt-hours. About 60 percent of the capacity under construction is being installed at Federal developments. Over one-third of the

capacity under construction at Federal developments is being installed in additions at the Grand Coulee Dam on the Columbia River in the State of Washington. Table 12 indicates the capacities under construction at the corresponding Federal and licensed developments.

Table 12 also shows information on projects which have undeveloped conventional hydroelectric capacity planned for operation by 1988. This information is from reports filed with the Economic Regulatory Administration (ERA) by the nine Regional Electric Reliability Councils pursuant to ERA Order No. 411. If developed, these installations would provide about 1.8 million kilowatts of capacity and 4.3 billion kilowatt-hours of average annual generation. The States of Georgia, Alabama, California, and Idaho have 27, 19, 16, and 13 percent, respectively of the total planned capacity. Over 25 percent of the capacity would be at Federal developments.

Table 12 further lists conventional projects with undeveloped capacity not under construction or planned by the Regional Electric Reliability Councils, but which have some type of planning status. Such projected projects are those which are either Federally authorized or recommended; are under FERC license or preliminary permit; have applications for preliminary permits, licenses, or license amendments pending before the Commission; or are existing or under construction with structural provisions for capacity additions but without current authority to proceed with the additions. The projected capacity in these categories amounts to 18.6 million kilowatts, capable of an average annual generation of nearly 44.3 billion kilowatt-hours. About 60 percent of this capacity would be at new sites and 18 percent would be at existing Federal developments.

As shown in table 12 and summarized in table VIII, completion of the capacity under construction at the beginning of 1980 and that planned and projected would bring the total conventional capacity to about 87.3 million kilowatts with annual generation of approximately 342.5 billion kilowatt-hours. The date on which this level of development might be reached depends on several factors. It should be recognized, however, that each year some development plans may be expected to be changed or abandoned while new plans would be advanced.

Table 13 lists, as of January 1, 1980, the pumped storage plants in operation and plants or plant additions under construction or projected. As previously indicated, the developed pumped storage capacity as of January 1, 1980, amounted to 12.9 million kilowatts and that under construction totaled 4.7 million kilowatts. About 88 percent of the pumped storage capacity under construction is at projects under FERC licenses with the remaining capacity at Federal projects. The Bath County project on Back Creek in Virginia accounts for almost half of this capacity under construction.

Also listed in table 13 are pumped storage installations which were not under construction but are planned for operation by 1988 in reports filed with the Economic Regulatory Administration by the Regional Electric Reliability Councils pursuant to ERA Order No. 411. These installations, totalling 1.6 million kilowatts, would be developed largely under FERC licenses.

Table 13 further lists projected pumped storage capacity which is not included in the reports of the Regional Electric Reliability Councils but which has some FERC licensing or Federal planning status. The total of such capacity is 15.1 million kilowatts.

Completion of all pumped storage proposals listed in table 13 and summarized in table VIII would bring the total pumped storage capacity to 34.3 million kilowatts.

Table VIII - Hydroelectric Capacity Developed,  
Under Construction, and Projected

	Conventional 1/			Pumped Storage	
	Number of Projects or Sites 2/	Capacity (millions of kilowatts)	Generation (billions of kilowatt-hours)	Number of Projects or Sites	Capacity (millions of kilowatts)
Developed	1,384	63.3	283.1	30	12.9
Under Construction	50(14)	3.5	10.8	9(3)	4.7
In reports of the Regional Relia- bility Councils	38(15)	1.9	4.3	2	1.6
Other capacity with planning status	384(96)	18.6	44.3	20(3)	15.1
Totals	1,731	87.3	342.5	61	34.3

1/ In addition to the 1,731 conventional developments above, there are 1,628 plants or sites having an undeveloped potential capacity of 88.1 million kilowatts and an average annual generation of 342.6 billion kilowatt-hours. The 1,628 plants or sites include 27 which are additions to existing or projected developments, resulting in a net total of 3,328 plants and sites covered in this inventory.

2/ The number of sites at which there are additions to existing or projected developments are shown in parentheses.

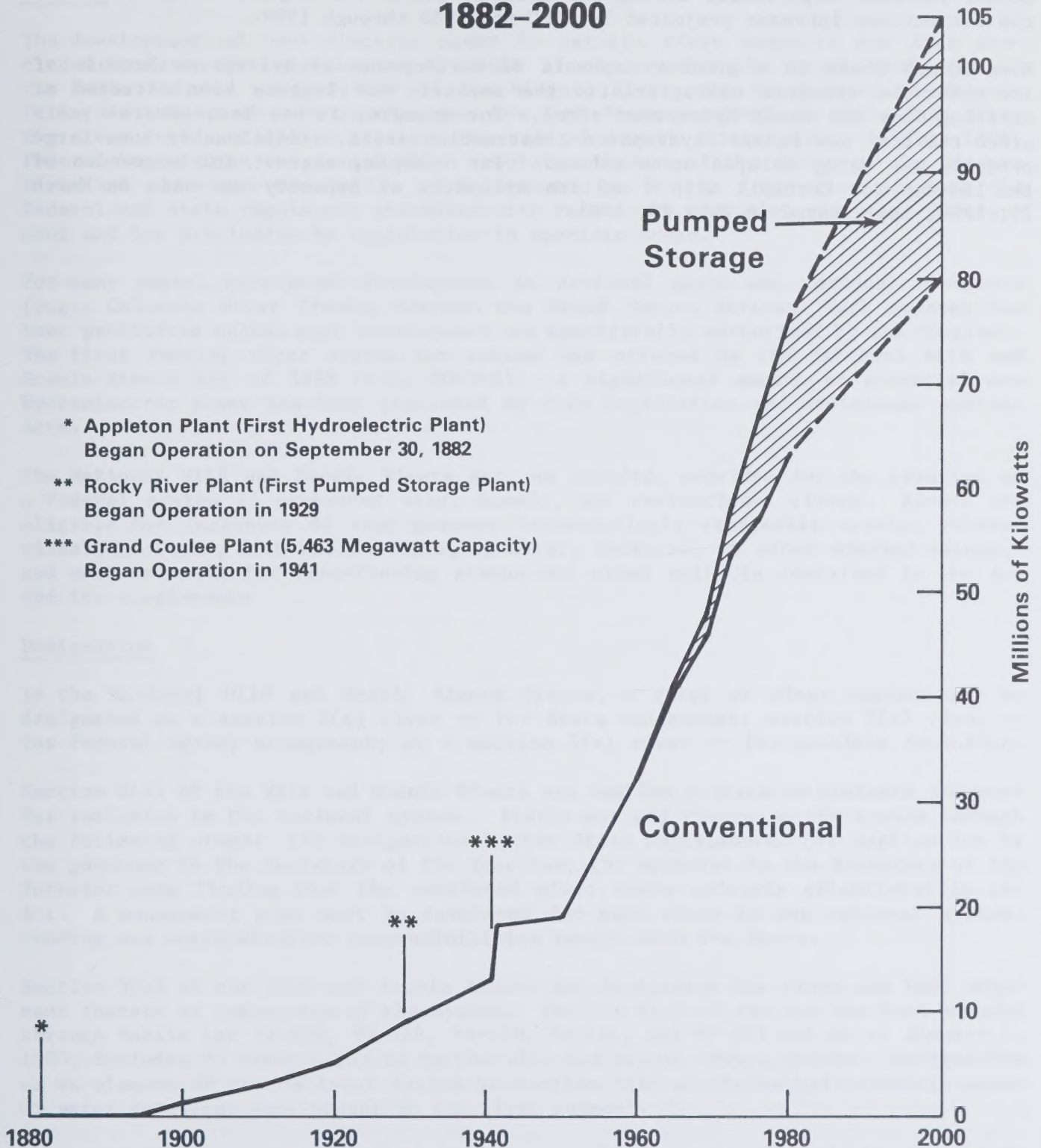
Figure 3 shows that the total hydroelectric capacity expected to be developed by the year 2000 is 105 million kilowatts. This is composed of 80 million kilowatts of conventional capacity and 25 million kilowatts of reversible capacity. This total value is about 15 million kilowatts less than that which would be developed if the rate of development experienced during the past 20 years continues.

The projection for conventional hydroelectric capacity in the year 2000 is based primarily on data from the Second National Water Assessment. This projection reflects an average annual increase of 1.25 percent annually. This is slightly lower than the National Electric Reliability Council's (NERC) December 1980 projection of 1.31 percent.

The projection of pumped storage capacity in the year 2000 reflects existing reversible capacity of 12.9 million kilowatts, 4.7 million kilowatts under construction, 1.6 million kilowatts projected by NERC, and about 5.8 million kilowatts out of a

# INSTALLED HYDROELECTRIC CAPACITY IN THE UNITED STATES

1882-2000



total of 15.1 million kilowatts which are in the licensing process or is Federally authorized at sites where construction has not begun. This projection reflects an average annual increase of 3.45 percent. It is about the same as the average annual increase experienced during the last 20 years but significantly less than the 5.1 percent increase projected by NERC for 1980 through 1989.

Even though there is a greater emphasis on development of hydropower because of its renewable resource characteristic the emphasis has largely been directed at existing dams and small hydropower sites. For example, it has been several years since the last new Federal hydropower construction start. Additionally some large projects are being delayed or abandoned. For example, request for surrender of the license for Cornwall with 2 million kilowatts of capacity was made on March 21, 1980, and granted on July 23, 1981.

## DEVELOPMENTS PRECLUDED BY LEGISLATION

### General

The development of hydroelectric power in certain river segments has been precluded by law. For example, as a result of concern for the scenic qualities of the Falls and the navigability of the Niagara River, the development of Niagara Falls was subject to constraints when New York State acquired, in 1886, land along the river in an attempt to preserve the natural beauty of the site. In June 1906, Federal legislation was passed which regulates the use of the waters of the Niagara River and preserves the Falls. This appears to be the initiation of both the Federal and State regulatory processes with respect to hydroelectric power development and its preclusion by legislation in specific areas.

For many years, hydropower development in national parks and national monuments (e.g., Colorado River flowing through the Grand Canyon National Park system) has been prohibited unless such development was specifically authorized by the Congress. The first Federal river protection system was offered by the National Wild and Scenic Rivers Act of 1968 (P.L. 90-542). A significant amount of potential new hydroelectric power has been precluded by this legislation and additional special acts.

The National Wild and Scenic Rivers Act, as amended, provides for the creation of a Federal system of protected wild, scenic, and recreational rivers. Rivers are eligible for inclusion if they possess "outstandingly remarkable scenic, recreational, geologic, fish and wildlife, historic, cultural, or other similar values," and meet criteria for free-flowing status and other criteria contained in the Act and its supplements.

### Designation

In the National Wild and Scenic Rivers System, a river or river segment may be designated as a section 2(a) river -- for State management; section 3(a) river -- for Federal agency management; or a section 5(a) river -- for possible inclusion.

Section 2(a) of the Wild and Scenic Rivers Act enables a State to nominate segments for inclusion in the national system. States may add rivers to the system through the following steps: (1) designation by the State legislature; (2) application by the governor to the Secretary of the Interior; (3) approval by the Secretary of the Interior upon finding that the nominated river meets criteria established in the Act. A management plan must be developed for each river in the national system. Funding and administrative responsibilities remain with the State.

Section 3(a) of the Wild and Scenic Rivers Act designates the river and land adjacent thereto as components of the system. Section 3(a) of the Act has been amended through Public Law 92-560, 93-279, 94-199, 94-486, and 95-625 and as of January 1, 1980, includes 23 river segments in the wild and scenic rivers system. Designation as an element of the national system by section 3(a) precludes hydroelectric power or water resources development on the river segment.

Some rivers have been designated by Congress for more detailed studies of their eligibility. Section 5(a) of the Wild and Scenic Rivers Act (Act) lists certain river segments to be studied for possible inclusion in the national system.

Power development of these river segments is prohibited during the period of study. These studies are being conducted by the National Park Service and the Forest Service. Rivers designated for study are protected by section 7 of the Act, which requires all Federal agencies to inform the Department of the Interior of activities which may affect the rivers.

### Legislation

In addition, several other special acts have been passed which either prohibit or restrict hydroelectric power development on specific river segments.

The Wilderness Act of 1964 (Public Law 88-577) established a National Wilderness Preservation System to be composed of Federally-owned areas designated by Congress as "wilderness areas." Large areas have been included in the system and other areas are being considered for inclusion. In general, incompatible land and water uses are precluded within these areas. However, the President may authorize certain activities at specific sites, including the establishment and maintenance of reservoirs, power projects, and transmission lines, predicated upon his determination that such activities would better serve the national interest than would the denial of the activities. There are some hydroelectric power sites in established wilderness areas, and these are included in the listings of this report. The Forest Service (through its Roadless Area Review and Evaluation (RARE II) program) and the Bureau of Land Management (BLM) are studying lands under their jurisdiction for special protection.

The National Environmental Policy Act of 1969 requires that all agencies of the Federal Government include in every recommendation or report on proposals for legislation and other major Federal actions significantly affecting the quality of the human environment, a detailed statement including alternatives to the proposed action, and that they study, develop, and describe appropriate alternatives to recommend courses of action. Although both of these provisions have particular relevance to actions related to the development of hydropower resources, they do not in themselves preclude hydropower development.

Other Federal laws that may restrict potential hydroelectric power projects are:

- Fish and Wildlife Coordination Act (P.L. 85-624)
- Endangered Species Act (P.L. 93-205)
- Historic Preservation Act (P.L. 89-665)
- Water Pollution Control Act (P.L. 92-500)
- Water Quality Improvement Act (P.L. 91-241)
- Coastal Zone Management Act (P.L. 91-612)
- Federal Land Policy and Management Act of 1976 (P.L. 94-579)

In addition, numerous State and local statutes, ordinances, and administrative regulations can impact the development of hydroelectric power.

As of January 1, 1980, 28 river segments have been designated for inclusion in the national Wild and Scenic Rivers system with 75 (including some of the designated river segments) additional rivers authorized for study. The study of section 5(a) rivers is shared by the Departments of the Interior and Agriculture. The study function was transferred to the National Park Service from the Heritage Conservation and Recreation Service, formerly the Bureau of Outdoor Recreation (BOR), by Secretarial Order Number 3017, January 25, 1978. As of January 1, 1980, 41 river studies

have been completed: (1) 9 have resulted in Federal designation; (2) 2 have resulted in State designation: Little Miami and Little Beaver, Ohio; (3) 1 resulted in joint Federal/State designation: Lower St. Croix, Minnesota and Wisconsin; (4) 4 rivers have been found not to qualify: Allegheny, Pa.; Clarion, Pa.; Maumee, Ind. and Ohio; and Cahaba, Ala.; (5) 2 rivers have been found to qualify but were not recommended for designation; (6) 13 reports recommended State and/or local actions to preserve the river; and (7) 10 reports recommend Federal administration but Congressional action has not been taken. The upper portion of Big Thompson River in Colorado is already protected by virtue of its location in Rocky Mountain National Park. The Sweetwater River in Wyoming qualified but its short length (9.5 miles) precluded inclusion in the National System. Studies on the remaining 34 of the 75 study rivers are yet to be completed.

The Federal Energy Regulatory Commission is prohibited by section 7 of the National Wild and Scenic Rivers Act, Public Law 90-545, as amended by Public Law 94-486, from licensing the construction of any dam, water conduit, reservoir, powerhouse, transmission line, or other project works under the Federal Power Act, as amended, on or directly affecting any river which is listed in section 5, subsection a. This does not preclude licensing of, or assistance to, development below or above a potential wild, scenic, or recreational river area or any stream tributary thereto which will not invade the area or diminish the scenic, recreational, and fish and wildlife values present on the date of the Act. Existing dams within designated river segments may also be licensed.

Table IX - Summary of Undeveloped Conventional Hydroelectric Sites  
in Wild and Scenic 1/ and Special Act Areas, January 1, 1980

	Number of Sites	Installed Capacity-kW	Average Annual Generation-MWh
<u>Precluded from Development</u>			
Section 2(a)	1	5,000	265,000
Section 3(a)	65	7,840,200	22,474,200
Special Acts	10	4,851,000	17,933,000
<u>Moratorium for Development</u>			
Section 5(a)	107	8,372,840	26,723,566

1/ National Wild and Scenic Rivers Act, as amended.

Section 5(d) of the Act requires all Federal agencies to consider potential wild, scenic, and recreational rivers in planning for the use and development of water and related land resources. The Department of the Interior conducted a Nationwide Inventory, as a preliminary screening process to identify potential future additions to the National Wild and Scenic Rivers System. On August 2, 1979, the President, in conjunction with his second Message on the Environment, issued a directive,

## RIVER SEGMENTS PRECLUDED FROM HYDROELECTRIC DEVELOPMENT

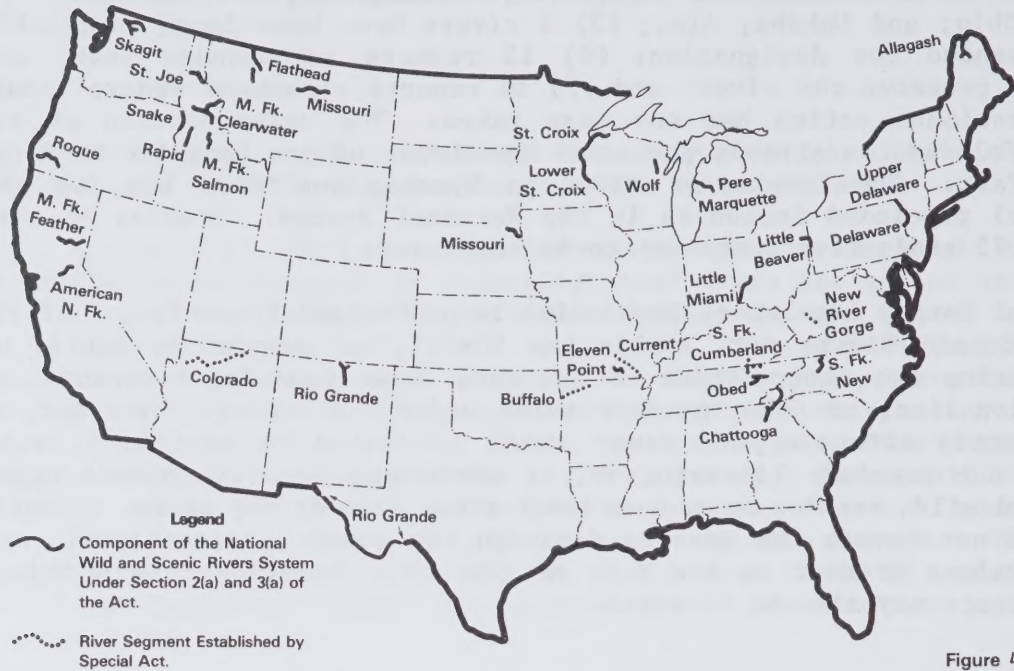


Figure 4

## RIVER SEGMENTS DESIGNATED FOR STUDY UNDER SECTION 5(a) OF THE WILD AND SCENIC RIVERS ACT

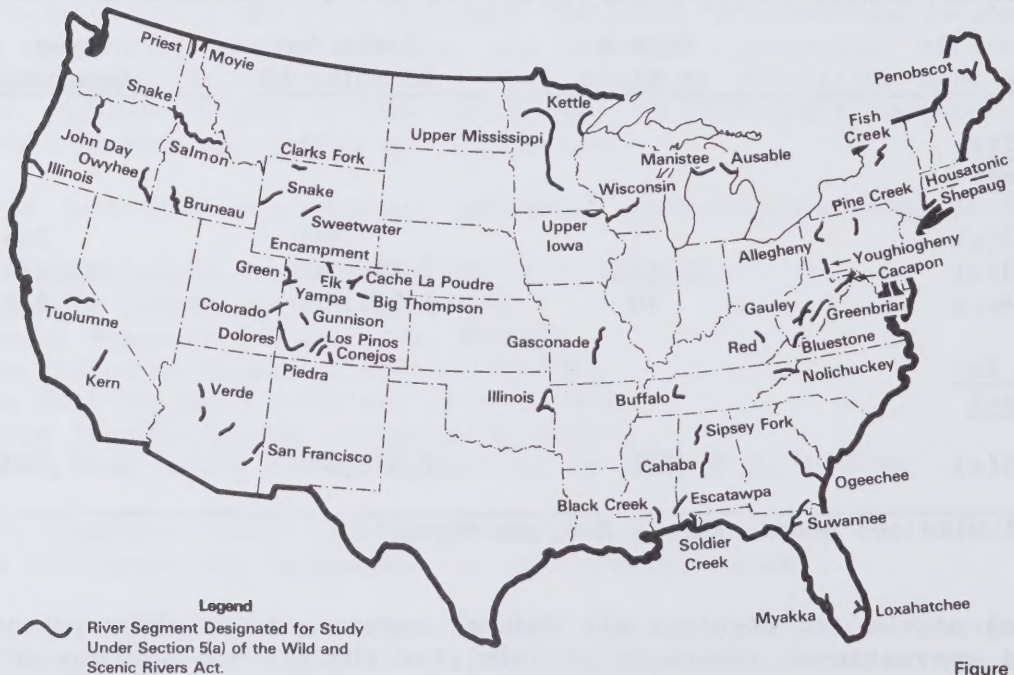


Figure 5

requiring each Federal agency to avoid or mitigate adverse effects on rivers identified in the Nationwide Inventory.

The location of river segments in the National Wild and Scenic Rivers System and in special legislation are also shown on figure 4. Table 7 summarizes the hydroelectric potential in river segments precluded from development. Figure 5 shows those designated river segments and those river segments currently under study. Table IX summarizes hydroelectric power precluded and under moratorium for development.

## DEVELOPMENTS UNDER FERC LICENSES

The FERC's licensing authority for hydroelectric plants began with the Federal Water Power Act of 1920, which became part I of the Federal Power Act of 1935. The Federal Power Act established the former Federal Power Commission as an independent government agency with the authority to issue licenses for certain hydroelectric plants. The licensing authority of the Federal Power Commission was transferred to the FERC pursuant to the Department of Energy Organization Act in 1977.

The FERC issues licenses for periods not exceeding 50 years to citizens, associations, industries, corporations, States, and municipalities authorizing the construction, operation, and maintenance of water power projects on navigable waterways, on any streams over which Congress has jurisdiction, where the project affects interstate commerce, or on public lands or reservations of the United States. The Commission may also issue licenses to such non-Federal interests for the purpose of utilizing surplus water power from a government dam.

The applicant is required to consult with appropriate Federal, State, and local agencies during the preparation of the application and provide interested agencies with the opportunity to comment on the proposal prior to its filing with the Commission.

For sites with a total generating capacity greater than 1.5 megawatts a major license application must be filed. When a project is proposed at an existing dam, the application to be filed is an abbreviated version of the major application. Considerably less data is required of the applicant regarding an existing dam than for a proposed dam.

Since January 1, 1980, Federal regulations have been developed to provide exemptions from licensing requirements under certain conditions when proposed hydroelectric plants are 5,000 kilowatts or less.

The FERC evaluates each proposed project for safety, adequacy, and economic feasibility. Pursuant to the Federal Power Act, any project to be licensed shall be best adapted to plans for the comprehensive development of the river basin, with the objective of optimally utilizing the water and related land resources. Hearings may be held if necessary, either upon request or upon the FERC's own motion, to consider all relevant factors involved in the licensing action. In accordance with existing statutes, the orders and actions of the FERC may be appealed to the Federal courts.

All licenses issued by the FERC impose a number of standard requirements relative to the construction and operation of projects to assure optimum development of project sites, safety and adequacy of structures, and conservation of resources.

Normally, each license also contains special conditions applicable to the particular project. Applicants must submit acceptable plans showing the proposed use of project facilities for recreational purposes and for maximum feasible protection and enhancement of fish and wildlife resources.

Upon license expiration, a licensee or another entity may apply for a new license. In examining a project for relicensing, the FERC analyzes the impact the continued operation of the project will have on the river basin's updated comprehensive plans

for development. If the FERC determines that continued operation is beneficial, it may issue a new license or recommend takeover of the project by the Federal Government after notice to the licensee and opportunity for hearing. The Federal Power Act reserves to the United States the right to take over a project upon license expiration, subject to just and equitable compensation. Upon determination by the FERC that takeover would be in the public's best interest, it will forward its findings and recommendations to Congress. A determination of takeover would ultimately be made by Congress through enactment of appropriate legislation.

As of January 1, 1980, there were 778 hydroelectric plants under FERC license. Of these plants, 715 were developed conventional plants with a total capacity of 27,843,110 kilowatts and 17 were developed pumped storage plants (pure and combined) with a total capacity of 10,282,800 kilowatts in reversible equipment. The remaining 46 licensed plants are either under construction or awaiting other actions. The developed capacity of 38,125,910 kilowatts represents 50 percent of the total developed conventional and pumped storage hydroelectric capacity as of January 1, 1980. Of the total developed licensed plants, 523 plants were owned by private utilities, 114 by non-Federal public utilities, 8 by cooperatives, and 87 by industrial establishments.

On January 1, 1980, there were 37 hydroelectric plants under construction which will add 5,451,822 kilowatts to the total developed licensed capacity. The new capacity consists principally of 4,145,000 kilowatts of reversible capacity at five pumped storage plants. Additionally, on this date, the FERC was reviewing pending applications for license, had 52 permits outstanding, and had 142 permit applications on which to act.

The size of existing licensed projects range from the Ludington project on Lake Michigan's east shore which has 1,978,800 kilowatts of installed reversible capacity to the One Mile Creek project in Alaska which has 8 kilowatts of installed conventional capacity. A listing of individual plants licensed by the FERC is shown in table 10. As of January 1, 1980, there were 170 licensed projects with a potential capacity of 25 megawatts or greater and 364 licensed projects with a total installed potential of less than 25 megawatts.

## FEDERAL DEVELOPMENT

The Federal Government, in developing the Nation's water resources, has constructed numerous multiple-purpose water resource projects throughout the United States. Many of these projects include installation of hydroelectric generating facilities with the construction of dams and reservoirs.

### Corps of Engineers

The Corps of Engineers' involvement in hydroelectric development began in 1909, when it acquired a dam on the St. Marys River in Michigan. Though the acquisition was primarily for navigation purposes, the site also contained a hydroelectric powerplant, the Corps' first. Congress, recognizing the potential significance of hydroelectric power to a growing Nation, directed the Corps to include assessments of water power potential in its periodic surveys of U.S. waterways. At that time, development of hydroelectric facilities was conducted almost entirely by private groups. The Corps then began its own hydropower construction in 1916 when it added a turbine and generator unit to the St. Marys Falls plant.

In 1918, the Corps began building the Wilson Lock and Dam on the Tennessee River in Alabama. Completed 7 years later, the project contained hydroelectric generators with a total capacity of 184,000 kilowatts. About that time the Corps began comprehensive water resources planning in a series of studies known as the 308 Reports (House Document No. 308, 69/1st, January 21, 1927). The Corps' comprehensive hydroelectric program began with the design and construction of a 518,000-kW plant at the Bonneville Lock and Dam project on the Columbia River in Oregon.

By the Flood Control Act of 1936 (49 Stat. 1570), Congress provided that "hereafter, Federal investigations and improvements of rivers and other waterways for flood control and allied purposes shall be under the jurisdiction of and shall be prosecuted by the War Department under the direction of the Secretary of War and supervision of the Chief of Engineers, except as otherwise provided by Act of Congress...." In performing its mission, the Corps of Engineers has constructed numerous river development projects for flood control, navigation, and other purposes including power generation. The Flood Control Act of 1938 provides that penstocks or other similar facilities adapted to possible future use in the development of hydroelectric power shall be installed in any dam herein authorized when approved by the Secretary of War (Army) upon the recommendation of the Chief of Engineers and of the Federal Power Commission (now Federal Energy Regulatory Commission). The Corps of Engineers as of January 1, 1980, reported a total of 75 powerplants having an installed nameplate capacity of approximately 18,367 megawatts (305 MW reversible capacity not included) or more than one-half of the generating capacity of all existing Federal hydroelectric plants.

Since the end of World War II, the Corps' role in hydroelectric development has grown and expanded to include all regions of the country. The Corps is the Nation's largest builder and operator of hydroelectric facilities.

### Bureau of Reclamation

The Reclamation Act of 1902 (32 Stat. 388) authorized the Federal Reclamation program to reclaim desert lands of the western United States. This mission has

since been enlarged by Congressional action to include multiple-purpose water development to meet the diverse water needs of the area.

The Bureau of Reclamation was authorized to design and construct what is now known as Hoover Dam in 1930 after Congress had authorized the Colorado River Board to find a suitable site for a high dam in 1928. This dam was the highest and had the largest capacity of any dam in the world when it was completed in 1936. After Hoover Dam, construction began in 1933 on the Grand Coulee Dam on the Columbia River, Washington; its 4,173-foot length made it the largest concrete structure in the world.

In performing its mission, the Bureau has under its jurisdiction 53 plants, as of January 1, 1980, with 11,100,056 kilowatts of hydroelectric generating capacity. The Bureau projects vary widely from small single-purpose plants to large multiple-purpose basin-wide developments, many of which are operated in coordination with projects of other Federal and non-Federal agencies.

The most significant projects in terms of size, capacity, and generation include the Columbia Basin (Washington) project, Pick-Sloan Missouri Basin (Montana, Wyoming, and the Dakotas) project, the Central Valley (California) project, the Colorado River Storage project, and the Parker-Davis (Arizona) project.

#### Tennessee Valley Authority

The Tennessee Valley Authority (TVA) was established in 1933 to conduct a program of resource development in the Tennessee Valley region. The Tennessee Valley Authority (TVA) owns 31 hydroelectric plants in the Tennessee Valley Region which are operated as components of a comprehensive river basin development. Twenty-one of the 31 plants are multiple-purpose projects. In addition to the operation of its own plants, TVA purchases the output of 8 Corps of Engineers' hydroelectric plants on the Cumberland River and its tributaries and coordinates the operation of 12 plants owned by Aluminum Company of America (ALCOA) and its subsidiaries. These plants are located on the Little Tennessee River and its tributaries. Optimum production of power, subject to flood control, navigation, and other operating requirements, is achieved through this type of coordination.

#### Summary

Most of the Federal projects listed in this report are multiple-purpose projects which serve one or more primary purposes in addition to power, such as navigation, flood control, and irrigation.

As of January 1, 1980, 168 Federally-owned plants were in operation with a developed grand total capacity of 32,821,575 kilowatts (conventional) and 2,451,867 kilowatts in reversible units. This represented about 46 percent of the total developed hydroelectric capacity on that date. New capacity under construction on January 1 would add 2,137,400 kilowatts of conventional capacity and 564,333 kilowatts of reversible capacity, making a total Federal installation of 37,975,175 kilowatts. The conventional new capacity consists of 1,247,400 kilowatts of initial capacity at six new plants under construction. As of January 1, 1980, there was a total of 4,284,900 kilowatts of capacity that had been authorized but was not yet developed or under construction. This capacity is in a total of 40 plants. The average annual generation for the Federal plants is 137,377,019 megawatt-hours (excluding pumped storage).

Federal hydroelectric plants, in operation, under construction, and authorized as of January 1, 1980, are listed in table 11. Table X summarizes by operating agency the capacity data shown in table 11.

Table X - Federal Hydroelectric Capacity by Operating Agency

	Installed Capacity Conventional and Reversible (kilowatts)		
	In Operation	Under Construction	Ultimate Authorized
Corps of Engineers	18,671,996	1,227,333	23,909,929
Bureau of Reclamation	11,657,756	1,415,400	13,313,456
Tennessee Valley Authority	4,819,310	---	4,819,310
International Boundary and Water Commission	31,500	32,000	97,500
Alaska Power Administration	77,160	1/	104,160
Bureau of Indian Affairs	13,720	---	13,720
National Park Service	2,000	---	2,000
TOTAL	35,273,442	2,701,733	42,260,075

1/ Snettisham project which was classified as under construction on January 1, 1980, has since been classified as authorized only.

## LARGE PLANTS

The Grand Coulee project operated by the Bureau of Reclamation (Bureau) on the Columbia River, State of Washington, is the largest hydroelectric project in the United States (either conventional or pumped storage). With the almost completed addition of the third powerplant, the installed capacity of the project will be 6,170,000 kilowatts. Studies by the Bureau indicate that a further enlargement of the Third Powerplant of up to 2,610,000 kilowatts would be feasible.

The New York Power Authority's Niagara Project includes the largest publicly-owned non-Federal conventional powerplant. The projects consist of the Robert Moses-Niagara powerplant (1,950,000 kilowatts) and the Lewiston Pumped Storage Plant (240,000 kilowatts). By operating these plants together, it is possible to effectively utilize the flows available from the Niagara River for power. The project is licensed by the FERC as Project No. 2261.

Philadelphia Electric's Conowingo plant, on the Susquehanna River, is the Nation's largest privately-owned conventional hydroelectric facility with an installed capacity of 512,000 kilowatts. The Brownlee plant on the Snake River in Idaho, with its 360,400 kilowatts developed and 585,400 undeveloped capacity, has the potential for becoming the largest privately-owned conventional hydroelectric facility.

As listed in table 8 and summarized in table XI, there are 158 hydroelectric plants either existing, under construction, authorized by Congress, or licensed by the Federal Energy Regulatory Commission, which have ultimate authorized installations of 100,000 kilowatts or more of conventional capacity. The total potential capacity of these plants is approximately 58.5 million kilowatts. As of January 1, 1980, a total of 146 of these plants were in operation and had conventional installations totalling 49.0 million kilowatts. Approximately 3.0 million kilowatts were under construction at 12 plants of 100,000 kilowatts or more, including a few at which capacity was increased by rewinding the generators. This capacity under construction consisted of 2.1 million kilowatts being added to seven partially developed plants which were already in operation and 0.9 million kilowatts at five new plants under construction.

Since 1960, the number of developed large plants (100,000 kilowatts or more) has increased 86 percent. The average capacity at these installations is approaching 336,000 kilowatts, and their share of total developed capacity has climbed to 77 percent. These trends are depicted in table XI. During the last 20 years, the number of plants having less than 100,000 kilowatts of capacity has dropped by 358, a 23 percent reduction. The average capacity of plants under 100,000 kilowatts has risen, largely due to the retirement of many small plants.

Table XII shows the 11 plants existing, under construction, or authorized as of January 1, 1980, which have ultimate authorized conventional installations of 1 million kilowatts or more.

Table XI - Trend in Capacity of Large Conventional Hydroelectric Plants  
(100,000 kilowatts or more)

Year as of January	Number of Plants	Percent of Total Conventional Plants	Developed Capacity (millions of kilowatts)	Percent of total Conventional Capacity	Average Capacity (kilowatts)
1960	85	5.0	19.5	60.9	229,412
1964	102	6.4	27.4	68.2	268,627
1968	115	7.4	32.2	70.3	280,000
1972	129	8.6	38.6	72.3	299,606
1976	142	10.0	42.3	74.2	298,084
1980	158	11.4	48.7	77.4	335,630

Table XII - Plants Having Potential Conventional Capacity  
Over 1,000,000 Kilowatts

Plant	River	Owner 1/	Installed Capacity in Conventional Units (1,000 kW)		
			Developed	Under Construction	Ultimate Authorized
Grand Coulee	Columbia	Bureau	5,463,000	707,000	6,170,000
John Day	Columbia	COE	2,160,000	0	2,700,000
Chief Joseph	Columbia	COE	2,069,000	0	2,069,000
R. Moses Niagara	Niagara	PASNY	1,950,000	0	1,950,000
The Dalles	Columbia	COE	1,807,000	0	1,807,000
Hoover	Colorado	Bureau	1,340,000	0	1,340,000
Wanapum	Columbia	GC PUD No. 2	831,250	0	1,329,750
Priest Rapids	Columbia	GC PUD No. 2	788,500	0	1,261,600
Rocky Reach	Columbia	CC PUD No. 1	1,213,150	0	1,213,150
Bonneville	Columbia	COE	518,400	532,000	1,076,600
Dworshak	N. Fk.				
	Clearwater	COE	400,000	0	1,060,000
Totals			18,540,300	1,239,000	21,977,100

1/ Bureau-Bureau of Reclamation; COE-Corps of Engineers; PASNY-Power Authority, State of New York; GC-Grant County; and CC-Chelan County.

## SMALL PLANTS

National emphasis has been given to small hydroelectric development during the last several years. The Small-Scale Hydropower Development program was initiated by the U.S. Department of Energy (DOE) in 1977 to assist in providing near-term energy. This program was established under the Federal Non-Nuclear Energy Research and Development Act of 1974 (P.L. 93-577), the Public Utilities Regulatory Policies Act of 1978 (P.L. 95-617), and the Energy Security Act of 1980 (P.L. 96-294). The program's near-term objective is to provide appropriate assistance to the private and public sectors to accelerate the redevelopment of existing dams which are suitable to the construction of retrofitting of hydropower facilities. The longer-term objective is to encourage utilities and others to install hydropower generating plants at new dam sites suitable for hydropower production. This program includes the implementation of a feasibility-study loan program. Qualifying projects must have no more than 30,000 kilowatts of installed capacity. Other Federal agencies also have initiated small-scale hydropower loan programs. Some agencies sponsoring these programs include the Farmers Home Administration and the Rural Electrification Administration.

DOE has been supporting research and development activities to promote the small hydroelectric development. It has funded generic institutional and environmental studies and analysis of ultra low head design systems (less than 10-foot head). The basic approach has been to provide financial support and incentives encouraging private enterprise to develop simple and less expensive hydropower techniques and equipment. Some projects underway include feasibility of using less expensive pumps in place of turbines; using abandoned mine pits as pumped storage reservoirs; automating small plants; and building a tidal powerplant at Half-Moon Cave, Maine. Demonstration projects for small-scale hydro are located in 18 States.

Out of the 63.3 million kilowatts of conventional hydroelectric installed capacity operating as of January 1, 1980, there are 6.8 million kilowatts operating with plant capacity equal to or less than 30,000 kilowatts. As of January 1, 1980, there were 0.2 million kilowatts of conventional capacity under construction in small plants as shown in table XIII. Although only 2.5 million kilowatts of undeveloped capacity at sites of 30,000 kilowatts or less are projected by Electric Reliability Councils and have some Federal or non-Federal planning status, applications filed with the FERC subsequent to January 1980 should result in a substantial increase in this amount.

Table XIII - Small Hydroelectric Capacity Developed,  
Under Construction, and Projected

	15,000 kW and less			30,000 kW and less		
	Number of Projects or Sites	Capacity (thousands of kilowatts)	Generation (millions of kilowatt-hours)	Number of Projects or Sites	Capacity (thousands of kilowatts)	Generation (millions of kilowatt-hours)
Developed	968	3,294.7	16.8	1,071	6,778.0	28.0
Under Construction	29	135.6	1.0	33	229.9	1.3
In reports of the Regional Electric Reliability Councils	23	136.2	0.5	25	182.4	0.6
Other Sites with Planning Status <u>1/</u>	227	1,126.8	4.9	279	2,317.5	8.9
Totals	1,247	4,703.5	23.2	1,413	8,564.4	38.8

1/ Potential developments not under construction or included in reports of the Regional Electric Reliability Councils but which have FERC License or Permit Status, are authorized or recommended for Federal construction, or have structural provisions for plant additions.

## RETIRED PLANTS

During the 1930-1970 period, the unit cost of electricity decreased steadily. The significant increase in efficiencies of steam-electric plants aided by the use of large units combined with relatively stable fuel costs, resulted in the inability to justify even the operation and maintenance costs at many small hydropower developments. Consequently, many small hydropower plants were abandoned, dismantled, or not replaced when they became inoperable because of wear, flooding, or other damage. More than three-fourths of the small hydropower plants with a generating capacity of 15 megawatts or less have been retired. Table XIV shows when many of the plants ceased production.

Table XIV - Retirement of Hydropower Plants

<u>Time Period</u>	<u>Number of Plants</u>	<u>Installed Capacity</u> (kW)
before 1939	56 (41)	6,000
1940 - 1949	183 (181)	96,500
1950 - 1959	227 (221)	135,700
1960 - 1969	349 (344)	377,500
1970 - 1979	155 (153)	240,800
Retirement dates available	970 (940)	856,500
Capacity only available	1,313	636,900
Neither capacity nor retirement dates available	726	--
Totals	3,009	1,493,400

Note: ( ) - Number of plants where previously installed capacity and retirement dates are known.

A significant change in this situation began in the 1970's when the prices of oil and coal tripled, and price of gas quadrupled. National average efficiencies of steam-electric plants had leveled off at about 33 percent 10 years earlier. Renewed attention was given to the hydropower potential at existing dams, existing standby powerplants, and small hydro in general. Hydropower, which was previously not economically feasible, has become cost competitive at many sites.

The following tabulation shows the number of sites and the previously installed capacity by Geographic Divisions. Data by individual plants is available in the Commission Staff Report on Retired Hydropower Plants in the United States, December 1980 and in the Appendix of this report.

Table XV - Retired Hydroelectric Plants by Geographic Divisions

Geographic Division	Number of Sites	Previously Installed Capacity, kW	Number of Sites with Capacity Greater than 5,000 kW
New England	793	348,549	7
Middle Atlantic	308	170,536	3
East North Central	418	212,319	1
West North Central	240	140,023	6
South Atlantic	185	138,933	2
East South Central	30	21,261	1
West South Central	20	11,893	0
Mountain	136	132,993	3
Pacific	94	69,105	2
Alaska	15	4,550	0
Hawaii	11	1,857	0
Puerto Rico	3	2,440	0
Totals	2,253	1,254,459 <sup>1/</sup>	25

<sup>1/</sup> This is the capacity at 2,253 sites. Previously installed capacity at the remaining 659 sites is not known. About 100 sites now inundated, or otherwise not available for development are not included in this table.

## DEFINITION OF TERMS

An auxiliary unit is a relatively small unit operated by water power to provide electric service for station use and normally is not connected to the system load.

A bulb-turbine unit consists of an axial flow turbine connected to a generator which is placed in a bulb-shaped watertight steel housing located in the center of an enlarged water passage.

A conventional hydroelectric plant produces all of the power from natural streamflow as regulated by available storage.

A conventional unit operates only as a turbine-generator.

Dependable capacity is the load-carrying ability of a station or system under adverse conditions for the time interval and period specified when related to the characteristics of the load to be supplied. Dependable capacity of a system includes net firm power purchases.

Head (gross static) is the difference in elevation between the headwater surface above (forebay) and the tailwater surface (tailrace) below a hydroelectric powerplant, under specified conditions.

A hydroelectric plant is an electric powerplant in which its turbine-generator units are driven by falling water.

An industrial plant is an industry-owned plant that generates electricity primarily for use by the plant owner.

Installed capacity is the total rated capacity of the main generating units as shown by the nameplates for developed projects or as the planned nameplate capacity for undeveloped projects.

Note: For projects combining conventional and pumped storage operation, the conventional units are considered herein as conventional capacity and the reversible units are considered as pumped storage capacity. Some combined projects may have only reversible units; however, the average annual generation produced from the natural streamflow into the upper reservoir is considered herein as conventional generation.

Low-head hydropower describes developed or planned hydroelectric power installations that operate with a head of 20 meters (66 feet) or less.

Peaking capacity describes generating equipment normally operated only during the hours of highest daily, weekly, or seasonal loads. Some generating equipment may be operated at certain times as peaking capacity and at other times to serve loads on an around-the-clock basis.

Plant factor is the ratio of the average load on the plant for the period of time considered to the aggregate rating of all the generating equipment installed in the plant.

Potential capacity is the amount of capacity currently developed and that which may be developed sometime in the future.

Project includes one or more plants and could include dams, reservoirs, transmission lines, and other features.

A pumped storage hydroelectric plant generates energy for peak or emergency load use by using water previously pumped into an upper storage reservoir usually during off-peak periods. A pumped storage plant may also be used to provide reserve generating capacity. There are two major categories of pumped storage project:

- (1) Pure developments produce power only from water that has previously been pumped to an upper reservoir;
- (2) Combined developments use both pumped water and natural streamflow for the production of power.

A reregulating reservoir is used for reducing fluctuations in the outflow of water discharged from an upstream powerplant.

Retired Plants refers to plants and plant sites that have ceased production for any reason such as: retired, abandoned, damaged or washed out by floods, replaced, destroyed by fire, inundated by new reservoirs, or completely dismantled.

A reversible unit operates as a turbine-generator or as a motor-pump.

Small-scale hydropower as considered herein describes hydroelectric power installations with capacities of 30,000 kW (30MW) or less.

Spinning reserve is generating capacity connected to the bus and ready to take load. It also includes capacity available in generating units which are operating at less than their capacity.

A tubular-turbine unit consists of an axial flow turbine connected to a generator which is located outside the water passage where it is fully accessible for maintenance.

A utility plant is any privately-, publicly-, or cooperatively-owned plant that generates electricity for sale.

Water resource region is 1 of 21 hydrologic regions as designated by the U.S. Water Resources Council; 18 are within the conterminous United States; others are Alaska, Hawaii, and the Caribbean. The Caribbean (Puerto Rico) is not included in this report.

## TABULAR SECTION

As in prior editions of this publication, the individual listings of both developed plants and undeveloped sites are included in the same tables, so that the total hydroelectric potential of river basins or States is readily demonstrated.

The two principal listings of individual conventional projects and sites are contained in tables 2 and 4. Table 2 lists the individual projects and sites by water resources regions and river basins. Table 4 shows the same information by geographic divisions and States. These two tables provide the data for all other tables and summaries in this report except tables 7 and 9 through 13.

Detailed descriptions of the tables showing information relating to hydroelectric power are given in the following paragraphs.

Table 1 summarizes information in table 2 by giving totals of the conventional developed, undeveloped, and total potential capacity and average annual energy for the United States, each water resource region, and each river basin, with the totals in all minor river basins within each water resource region being listed at the end of the drainage. Also shown in the table is the percentage of the total potential capacity which has been developed.

Table 2 lists the individual conventional developed hydroelectric plants and undeveloped sites by water resources regions subdivided into river basins. Within each river basin, plants are arranged according to their relative position on the river, starting with the plant farthest downstream and continuing upstream, with plants on each tributary being arranged in the same sequence when the tributary on which they are located is reached. In several instances two or more river basins listed in sequence which are less important from the power standpoint have been grouped under the heading "Minor River Basins."

The table shows, for each plant and site, the project name, owner class (where applicable), location by river and State, developed and undeveloped capacity in kilowatts and estimated average annual energy in thousands of kilowatt-hours, usable power storage in thousands of acre-feet, and gross static head in feet. Some developments are located on streams that are State boundaries. For constructed plants or those for which design plans are available, the plant is shown in the State in which the powerhouse is located. For constructed plants having some units in each of the States, the capacity and average annual generation for each State are shown accordingly. For potential sites on such streams, the division, unless otherwise known, is equal between the two States. Such plants or sites are indicated in the table by the symbol \* after the plant name. Footnote 3 denotes plants with additional capacity in reversible equipment. Projects under FERC licenses are indicated by the symbol > in front of the project name and are shown separately in table 10. Several developed hydroelectric plants also show an equal but negative undeveloped capacity and energy. Such plants, indicated by footnote 4, are subject to possible future redevelopment which would eliminate the existing plant. The use of negative undeveloped capacities eliminates the duplication which would otherwise occur in the potential capacity and energy totals. Occasionally, plans are advanced for two or more potential hydroelectric projects which are mutually exclusive.

For the purpose of this report only one project is listed, usually the largest or

the most promising. The developed capacity listed includes only main generating units. Those plants with additional capacity in auxiliary units are shown in table 9.

Table 3 summarizes information in table 4 by giving totals of the conventional developed, undeveloped, and total potential capacity and average annual energy for the United States, each geographic division, and each State. Also shown in the table is the percentage of the total potential capacity which has been developed.

Table 4 is a duplicate of information in table 2 except that the individual developed plants and undeveloped sites are arranged by geographic divisions and States. All data, footnotes, and definitions are the same.

Table 5 summarizes the developed hydroelectric capacity and average annual generation of utility and industrial plants separately, arranged by water resources regions and river basins. The data used in preparing this table were taken from table 2.

Table 6 is the same as table 5 except that the information is arranged by geographic divisions and States and was obtained from table 4.

Table 7 lists river segments which have been designated as elements of the national wild and scenic rivers system or river segments named in special acts which preclude future hydroelectric development. For each river segment listed, the number of conventional developed projects and undeveloped sites, the total installed capacity, and the total annual generation are shown.

Table 8 lists, from largest to smallest, hydroelectric plants with ultimate conventional capacities of 100,000 kilowatts or more, as of January 1, 1980. Only plants that are developed, under construction, authorized by Congress, or licensed by the Federal Energy Regulatory Commission are included. For Federal plants, the ultimate capacity is only that which has been authorized by Congress. For non-Federal plants, the ultimate is the potential which exists at the site whether or not authorized. The listings give the owner class; plant name and river and State location; developed, under construction, and total ultimate capacity in kilowatts; and the average annual generation of the ultimate capacity.

Table 9 presents all operating hydroelectric plants with auxiliary generating units. Shown are the plant name, owner, State and river location, the developed capacity in kilowatts of the main and auxiliary units, and the total plant capacity. The projects are arranged alphabetically by States.

Table 10 lists by project number the hydroelectric plants licensed by the Commission as of January 1, 1980. Both conventional and pumped storage projects are included. The table gives the plant name, name of the licensee, river and State location, usable power storage in thousands of acre-feet, and the developed, under construction, and total potential capacity in kilowatts. Capacity in reversible equipment is designated by the letter "R." Combined pumped storage projects are shown on two lines with the conventional capacity on one line and the reversible capacity on the other. The conventional capacity is the same as that given in tables 2 and 4. The reversible capacity is the same as that given in table 13.

Table 11 groups, by agency, all Federal hydroelectric plants authorized as of January 1, 1980. Both conventional and pumped storage plants are included. The

table gives the plant name, river and State location, year of initial operation, gross static head in feet, usable power storage in thousands of acre-feet, and the developed, under construction, and the authorized capacity in kilowatts. Capacity in reversible equipment is designated by the letter "R." Combined pumped storage plants are shown on two lines with the conventional capacity on one line and the reversible on the other. The conventional capacity is the same as that given in tables 2 and 4. The reversible capacity is the same as that given in table 13.

Table 12 lists, as of January 1, 1980, undeveloped conventional hydroelectric plants which are either under construction; included in the reports of Regional Electric Reliability Councils as estimated to be completed by 1989; or which have FERC license or permit status, are authorized or recommended for Federal construction, or include provisions for structural additions to existing plants. The table shows, for each of the above categories, the name of plant; owner or planner; status; FERC project number, if any; State; river; installed capacity in kilowatts; and average annual generation in 1,000 kilowatt-hours. Plants are listed within each category by geographic regions and State. Data on plants having capacities less than 15,000 kilowatts are shown in the aggregate at the bottom of the table rather than being listed individually. Those plants with reversible capacity are shown in table 13. Summaries at the end of the table show the total capacity and average annual generation amounts for new plants and also for additions. Amounts added to existing plants are designated with the letter "A" whereas additions to plants for which initial installations are presently under construction are denoted with "a."

Table 13 shows information similar to that given in table 12 except that it lists only pumped storage plants. Also, the average annual generation amounts are not listed. In addition to data on plants under construction or projected, the table lists the pumped storage projects developed as of January 1, 1980. For combined projects, the total potential conventional capacity is shown as well as the reversible capacity. For a few combined projects, it is noted that the total capacity is shown as reversible although some of it could be used for conventional generation.

Note: The Bureau of Reclamation is listed as Water and Power Resources Service in the following tables. The name was reverted to the Bureau of Reclamation after January 1, 1980.



**TABLE 1 - SUMMARY OF CONVENTIONAL DEVELOPED AND UNDEVELOPED  
HYDROELECTRIC POWER - JANUARY 1, 1980**

**Totals by Water Resources Regions and River Basins**

WATER RESOURCE REGION	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PCT TOTAL POT CAPY NOW DEVD
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
<b>NORTH ATLANTIC REGION</b>							
ST JOHN RIVER BASIN	2,300	5,700	855,700	1,257,000	858,000	1,262,700	0.3
ST CROIX RIVER BASIN	18,652	78,000	0	0	18,652	78,000	100.0
MINOR RIVER BASINS	8,900	31,155	3,800	12,494	12,700	43,649	70.1
PENOBSCOT RIVER BASIN	152,731	840,165	387,178	1,202,100	539,909	2,042,265	28.3
KENNEBEC RIVER BASIN	208,630	921,834	437,050	1,211,810	645,680	2,133,644	32.3
ANDROSCOGGIN RIVER BASIN	146,655	891,441	239,390	1,054,782	386,045	1,986,223	38.0
SACO RIVER BASIN	44,575	261,160	65,960	154,963	110,535	416,123	40.3
MINOR RIVER BASINS	2,692	7,530	2,005	5,930	4,697	13,460	57.3
MERRIMACK RIVER BASIN	62,001	267,758	204,227	641,750	266,228	909,508	23.3
MINOR RIVER BASINS	10,872	42,000	7,947	37,652	18,819	79,652	57.8
CONNECTICUT RIVER BASIN	641,535	2,062,880	661,711	1,777,484	1,303,250	3,840,364	49.2
HOUSATONIC RIVER BASIN	111,721	319,534	85,500	286,918	197,221	606,452	56.6
LAKE MEMPHREMAGOG	7,800	23,600	0	0	7,800	23,600	100.0
<b>MID ATLANTIC REGION</b>							
LAKE CHAMPLAIN BASIN	113,770	506,419	173,383	516,666	287,153	1,023,085	39.6
HUDSON RIVER BASIN	383,355	1,745,205	331,772	924,822	715,127	2,670,027	53.6
MINOR RIVER BASINS	5,560	38,000	8,062	6,711	13,622	44,711	40.8
DELAWARE RIVER BASIN	66,914	145,970	748,525	2,542,575	815,439	2,688,545	8.2
SUSQUEHANNA RIVER BASIN	831,380	3,308,400	2,173,950	6,259,187	3,005,330	9,567,587	27.7
MINOR RIVER BASINS	0	0	500	2,190	500	2,190	0.0
POTOMAC RIVER BASIN	10,172	60,130	674,780	1,186,800	684,952	1,246,930	1.5
RAPPAHANNOCK RIVER BASIN	0	0	111,000	216,000	111,000	216,000	0.0
MINOR RIVER BASINS	0	0	68,700	100,800	68,700	100,800	0.0
JAMES RIVER BASIN	28,006	110,775	555,251	1,328,250	583,257	1,439,025	4.8
<b>SOUTH ATLANTIC-GULF REGION</b>							
MINOR RIVER BASINS	0	0	3,100	23,140	3,100	23,140	0.0
ROANCKE RIVER BASIN	855,425	1,281,200	95,050	367,348	950,475	1,648,548	90.0
MINOR RIVER BASINS	1,600	5,700	33,000	64,500	34,600	70,200	4.6
CAPE FEAR RIVER BASIN	160	500	241,770	669,670	241,930	670,170	0.1
YADKIN-PEE DEE RIVER BASIN	285,164	1,262,000	450,400	1,001,900	735,564	2,263,900	38.8
SANTÉE RIVER BASIN	1,123,711	2,054,235	1,297,780	2,405,894	2,421,491	4,460,129	46.4
COOPER RIVER BASIN	132,615	593,700	0	464,700	132,615	129,000	100.0
MINOR RIVER BASINS	0	0	15,000	84,000	15,000	84,000	0.0
SAVANNAH RIVER BASIN	853,830	1,899,950	891,799	1,295,126	1,785,629	3,195,076	50.1
ALTAMAHA RIVER BASIN	173,532	411,548	606,615	1,657,640	780,147	2,069,188	22.2
MINOR RIVER BASINS	0	0	37,800	47,932	37,800	47,932	0.0
APALACHICOLA RIVER BASIN	544,915	2,060,891	943,520	1,664,770	1,488,435	3,725,661	36.6
MINOR RIVER BASINS	7,640	23,812	47,000	53,000	54,640	76,812	14.0
TOMBIGBEE RIVER BASIN	242,625	535,000	296,300	551,300	538,925	1,086,300	45.0
ALABAMA COCSA RIVER BASIN	1,350,225	3,748,706	1,627,393	2,665,613	2,977,618	6,414,319	45.3
MINOR RIVER BASINS	0	0	97,770	212,593	97,770	212,593	0.0
<b>GREAT LAKES REGION</b>							
ST LAWRENCE RIVER DRAINAGE							
CHATEAUGAY RIVER BASIN	0	0	22,600	44,000	22,600	44,000	0.0
SALMON RIVER BASIN	4,350	30,800	30,450	64,200	34,800	95,000	12.5
ST REGIS RIVER BASIN	7,500	45,100	77,300	198,000	84,800	243,100	8.8
RAQUETTE RIVER BASIN	165,525	833,480	166,800	247,750	332,325	1,081,230	49.8
GRASS RIVER BASIN	1,200	9,000	52,000	122,000	53,200	131,000	2.3
ST LAWRENCE MAIN STREAM	912,000	6,500,000	0	0	912,000	6,500,000	100.0
OSWEGATCHIE RIVER BASIN	36,725	157,400	40,260	176,398	76,985	333,798	47.7
TOTAL OF ST LAWRENCE RIVER DRAINAGE	1,127,300	7,575,780	389,410	852,348	1,516,710	8,428,128	74.3
LAKE ONTARIO DRAINAGE							
BLACK RIVER BASIN	106,890	525,600	131,680	532,100	238,570	1,057,700	44.8
SALMON RIVER BASIN	34,250	103,200	3,750	10,000	38,000	113,200	90.1
OSWEGO RIVER BASIN	50,018	227,020	63,798	203,600	113,816	430,620	43.9
GENESEE RIVER BASIN	54,377	238,300	136,860	420,600	191,237	658,900	28.4
OAK ORCHARD CREEK BASIN	6,150	22,400	1,000	2,000	7,150	24,400	86.0
NIAGARA RIVER BASIN	1,950,000	13,000,000	0	0	1,950,000	13,000,000	100.0
TOTAL OF LAKE ONTARIO DRAINAGE	2,201,685	14,116,520	337,088	1,168,300	2,538,773	15,284,820	86.7
LAKE ERIE DRAINAGE							
CATTARAUGUS CREEK BASIN	500	2,000	43,180	134,100	43,680	136,100	1.1
MAUMEE RIVER BASIN	0	0	5,000	8,600	5,000	8,600	0.0
HURON RIVER BASIN	1,920	8,500	2,890	8,153	4,810	16,653	39.9
TOTAL OF LAKE ERIE DRAINAGE	2,420	10,500	51,070	150,853	53,490	161,353	4.5
LAKE HURON DRAINAGE							
SAGINAW RIVER BASIN	10,860	23,400	0	0	10,860	23,400	100.0
AU SABLE RIVER BASIN	41,000	138,900	58,700	163,900	99,700	302,800	41.1
MINOR RIVER BASINS	9,010	39,100	0	0	9,010	39,100	100.0
TOTAL OF LAKE HURON DRAINAGE	60,870	201,400	58,700	163,900	119,570	365,300	50.9
LAKE MICHIGAN DRAINAGE							
MINOR RIVER BASINS	650	2,300	3,930	9,821	4,580	12,121	14.2
MANISTEE RIVER BASIN	38,000	101,680	88,100	211,800	126,100	313,480	30.1
MINOR RIVER BASINS	46,050	148,900	22,900	70,700	68,950	219,600	66.8
GRAND RIVER BASIN	5,425	17,500	9,100	35,400	14,525	52,900	37.3
KALAMAZOO RIVER BASIN	2,869	9,500	52	150	2,921	9,650	98.2
ST JOSEPH RIVER BASIN	25,267	108,910	26,540	78,231	55,807	187,141	52.4
FOX RIVER BASIN	29,655	164,545	8,600	109,125	38,259	274,070	77.5
MINOR RIVER BASINS	26,904	81,453	12,700	59,400	39,604	140,853	67.9
MENOMINEE RIVER	110,677	535,285	50,156	205,200	160,833	740,485	68.8
MINOR RIVER BASINS	11,190	35,600	0	0	11,190	35,600	100.0
TOTAL OF LAKE MICHIGAN DRAINAGE	300,691	1,206,073	222,078	779,827	522,769	1,985,900	57.5
LAKE SUPERIOR DRAINAGE							
ST MARYS RIVER BASIN	59,695	458,400	0	0	59,695	458,400	100.0
MINOR RIVER BASINS	17,196	79,900	4,500	30,000	21,696	109,900	79.3
STURGEON RIVER BASIN	2,200	9,400	45,900	55,100	48,100	64,500	4.6
CNTENAGON RIVER BASIN	12,000	64,000	15,000	83,000	27,000	147,000	44.4
MINOR RIVER BASINS	3,466	21,321	6,960	35,300	10,426	60,621	33.2
ST LOUIS RIVER BASIN	88,868	432,138	10,996	58,330	99,864	490,468	89.0

# TABLE 1 (Contd.) - SUMMARY OF DEVELOPED AND UNDEVELOPED

Totals by Water Resources Regions and River Basins

WATER RESOURCE REGION	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PCT TOTAL POT CAPY NCW DEVD
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
MINOR RIVER BASINS	0	0	58,000	297,600	58,000	297,600	0.0
TOTAL OF LAKE SUPERIOR DRAINAGE	183,425	1,065,159	141,356	563,330	324,781	1,628,489	56.5
OHIO REGION							
OHIO MAIN STREAM	0	0	150,000	600,000	150,000	600,000	0.0
CUMBERLAND RIVER BASIN	945,860	3,162,000	343,000	654,000	1,288,860	3,816,000	73.4
WABASH RIVER BASIN	17,720	60,000	246,250	785,200	263,970	845,200	6.7
OHIO MAIN STREAM	0	0	65,000	200,000	65,000	200,000	0.0
MINOR RIVER BASINS	0	0	138,250	531,136	138,250	531,136	0.0
OHIO MAIN STREAM	80,320	373,000	269,660	1,000,300	349,980	1,373,300	22.9
KENTUCKY RIVER BASIN	30,297	73,200	31,100	140,000	61,397	213,200	49.3
OHIO MAIN STREAM	67,250	499,300	900	3,288	68,150	502,588	98.7
MINOR RIVER BASINS	0	0	242,500	422,000	242,500	422,000	0.0
OHIO MAIN STREAM	0	0	194,060	833,000	194,060	833,000	0.0
KANAWHA RIVER BASIN	259,445	1,125,400	1,011,158	1,866,226	1,270,603	2,991,626	20.4
OHIO MAIN STREAM	0	0	320,000	1,427,600	320,000	1,427,600	0.0
BEAVER RIVER BASIN	100	500	100,000	140,000	100,100	140,500	0.1
OHIO MAIN STREAM	0	0	20,000	122,300	20,000	122,300	0.0
MONONGAHELA RIVER BASIN	70,400	152,800	567,000	1,777,000	637,400	1,929,800	11.0
ALLEGHENY RIVER BASIN	54,900	109,534	111,200	269,786	166,100	379,320	33.1
TENNESSEE REGION							
TENNESSEE RIVER BASIN	3,736,150	16,250,600	629,270	1,777,060	4,365,420	18,027,660	85.6
UPPER MISSISSIPPI REGION							
MINOR RIVER BASINS	0	0	68,000	282,264	68,000	282,264	0.0
ILLINOIS RIVER BASIN	22,404	93,500	77,700	416,290	100,104	509,790	22.4
SALT RIVER BASIN	0	0	27,000	42,100	27,000	42,100	0.0
DES MOINES RIVER BASIN	3,000	11,000	17,200	103,600	20,200	114,600	14.9
MISSISSIPPI MAIN STREAM	128,000	805,000	30,400	150,000	158,400	955,000	80.8
IOWA RIVER BASIN	1,075	2,700	151,658	590,600	152,733	593,300	0.7
ROCK RIVER BASIN	4,860	23,200	29,500	152,602	34,360	175,802	14.1
MISSISSIPPI MAIN STREAM	2,752	20,000	10,000	80,000	12,752	100,000	21.6
MINOR RIVER BASINS	1,200	5,000	0	0	1,200	5,000	100.0
WISCONSIN RIVER BASIN	148,265	794,047	104,230	517,296	252,495	1,311,343	58.7
MINOR RIVER BASINS	7,115	20,717	24,112	48,050	31,227	68,767	22.8
CHIPPEWA RIVER BASIN	190,121	792,493	105,500	281,500	295,571	1,073,993	64.3
ST CROIX RIVER BASIN	31,606	150,912	650	1,950	32,256	152,862	98.0
MINNESOTA RIVER BASIN	1,000	2,900	0	0	1,000	2,900	100.0
MISSISSIPPI MAIN STREAM	34,800	227,800	0	0	34,800	227,800	100.0
MINOR RIVER BASINS	0	0	300	526	300	526	0.0
MISSISSIPPI MAIN STREAM	0	0	33,600	178,000	33,600	178,000	0.0
MISSISSIPPI MAIN STREAM	18,692	116,100	7,200	25,600	25,892	141,700	72.2
MINOR RIVER BASINS	3,320	19,100	0	0	3,320	19,100	100.0
MISSISSIPPI MAIN STREAM	6,526	30,020	0	0	6,526	30,020	100.0
MISSISSIPPI MAIN STREAM	740	2,200	0	0	740	2,200	100.0
LOWER MISSISSIPPI REGION							
OUACHITA-BLACK RIVER BASIN	205,800	430,400	448,500	1,794,600	654,300	2,225,000	31.5
MINOR RIVER BASINS	0	0	165,000	385,175	165,000	385,175	0.0
SOURIS-RED RAINY REGION							
RED RIVER BASIN	9,600	46,700	0	0	9,600	46,700	100.0
RAINY RIVER BASIN	4,000	21,300	250	1,000	4,250	22,300	94.1
MISSOURI REGION							
MINOR RIVER BASINS	0	0	90,000	265,000	90,000	265,000	0.0
OSAGE RIVER BASIN	224,400	551,600	138,300	635,100	362,700	1,186,700	61.9
MINOR RIVER BASINS	0	0	58,000	146,000	58,000	146,000	0.0
KANSAS RIVER BASIN	2,600	12,125	133,720	485,740	136,320	497,865	1.9
MISSOURI MAIN STREAM	591,448	2,639,600	903,500	3,696,561	1,494,948	6,336,161	39.6
NIORARA RIVER BASIN	3,820	13,100	93,160	594,000	96,980	607,100	3.9
MISSOURI MAIN STREAM	320,000	1,679,600	176,000	0	496,000	1,679,600	64.5
MINOR RIVER BASINS	250	500	0	0	250	500	100.0
MISSOURI MAIN STREAM	468,000	1,011,000	0	0	468,000	1,011,000	100.0
MINOR RIVER BASINS	595,000	2,667,500	324,000	806,275	919,000	3,473,775	64.7
CHEYENNE RIVER BASIN	8,400	33,000	43,000	143,800	51,400	176,800	16.3
MISSOURI MAIN STREAM	0	0	100,000	450,000	100,000	450,000	0.0
MINOR RIVER BASINS	430,000	2,369,000	307,000	1,225,700	737,000	3,594,700	58.3
YELLOWSTONE RIVER BASIN	286,012	1,225,100	1,652,888	7,511,336	1,938,900	8,736,436	14.8
MISSOURI MAIN STREAM	375,400	2,349,000	347,600	337,420	723,000	2,686,420	51.9
MINOR RIVER BASINS	0	0	20,500	61,000	20,500	61,000	0.0
MISSOURI MAIN STREAM	105,400	721,000	119,300	510,500	224,700	1,231,500	46.9
GALLATIN RIVER BASIN	0	0	14,000	66,000	14,000	66,000	0.0
MADISON RIVER BASIN	9,000	50,000	97,500	532,000	106,500	582,000	8.5
JEFFERSON RIVER BASIN	0	0	147,000	604,000	147,000	604,000	0.0
ARKANSAS-WHITE-RED REGION							
LOWER RED RIVER BASIN	0	0	173,000	883,850	173,000	883,850	0.0
LITTLE RIVER BASIN	170,000	376,000	695,400	844,000	865,400	1,220,000	19.6
UPPER RED RIVER BASIN	0	0	145,000	274,500	145,000	274,500	0.0
LOWER ARKANSAS RIVER BASIN	520,550	2,069,700	79,950	127,050	600,500	2,196,750	86.7
GRAND-NECSHO RIVER BASIN	316,810	959,346	331,700	1,227,830	648,510	2,187,176	48.9
LOWER WHITE RIVER BASIN	96,000	189,000	305,000	662,400	401,000	851,400	23.9
UPPER WHITE RIVER BASIN	748,552	1,742,000	245,000	482,360	993,552	2,224,360	75.3
TEXAS-GULF REGION							
NECHES-SABINE RIVER BASINS	81,000	215,000	180,700	205,900	261,700	424,900	31.0
MINOR RIVER BASINS	52,000	109,479	126,200	323,800	178,200	433,279	29.2
BRAZOS RIVER BASIN	52,500	155,200	280,050	213,000	332,550	368,200	15.8
COLORADO RIVER OF TEXAS BASIN	151,000	525,000	185,900	346,184	376,900	871,184	50.7
MINOR RIVER BASINS	16,330	54,880	83,340	91,450	99,670	146,330	16.4
RIC GRANDE REGION							
LOWER RIC GRANDE RIVER BASIN	65,400	233,500	175,500	344,200	240,900	577,700	27.1
UPPER RIC GRANDE RIVER BASIN	8	21	194,400	695,100	194,408	695,121	0.0

**TABLE 1-(Contd.) - SUMMARY OF DEVELOPED AND UNDEVELOPED**

**Totals by Water Resources Regions and River Basins**

WATER RESOURCE REGION	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PCT TOTAL
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	POT CAPY NCW DEVD
UPPER COLORADO REGION							
MINOR RIVER BASINS	950,000	4,000,000	0	0	950,000	4,000,000	100.0
SAN JUAN RIVER BASIN	8,200	22,050	346,200	1,983,600	354,400	1,605,650	2.3
MINOR RIVER BASINS	4,200	23,000	0	0	4,200	23,000	100.0
GREEN RIVER BASIN	120,100	684,000	947,000	3,243,600	1,067,100	3,927,600	11.3
COLORADO MAIN STREAM	0	0	290,000	1,280,000	290,000	1,280,000	0.0
MINOR RIVER BASINS	3,600	10,800	3,400	25,000	7,000	35,800	51.4
GUNNISON RIVER BASIN	223,332	910,000	152,300	802,100	375,632	1,712,100	59.5
UPPER COLORADO RIVER BASINS	3,000	21,000	97,600	566,000	100,600	587,000	3.0
COLORADO MAIN STREAM	14,400	105,000	22,000	180,000	36,400	285,000	39.6
EAGLE RIVER BASIN	90	245	15,650	59,100	15,740	59,345	0.6
COLORADO MAIN STREAM	0	0	89,000	363,000	89,000	363,000	0.0
MINOR RIVER BASINS	24,600	81,800	0	0	24,600	81,800	100.0
LOWER COLORADO REGION							
GILA RIVER BASIN	1,812,173	6,221,600	178,200	934,000	1,990,373	7,155,600	91.0
VIRGIN RIVER BASIN	2,890	7,300	12,200	46,000	15,090	53,300	19.2
GREAT BASIN REGION							
TRUCKEE RIVER BASIN	8,700	64,000	26,000	82,500	34,700	146,500	25.1
CARSON LAKE BASIN	3,400	18,650	33,200	113,400	36,600	132,050	9.3
GREAT SALT LAKE BASIN	161,920	532,800	324,300	566,642	486,220	1,099,442	33.3
MINOR RIVER BASINS	6,500	27,300	2,065	9,088	8,565	36,388	75.9
PACIFIC NORTHWEST REGION							
PUGET SOUND DRAINAGE							
NOOKSACK RIVER BASINS	1,500	7,182	271,220	1,187,818	272,720	1,195,000	0.6
SKAGIT RIVER BASIN	778,200	3,061,200	860,900	1,334,570	1,639,100	4,395,770	47.5
STILLAGAMISH RIVER BASIN	0	0	267,400	1,141,000	267,400	1,141,000	0.0
SNOHOMISH RIVER BASIN	41,690	273,600	621,740	2,372,002	663,430	2,645,602	6.3
MINOR RIVER BASINS	22,856	92,500	97,900	567,600	120,756	660,500	18.9
PUYALLUP RIVER BASIN	95,500	494,500	367,900	1,404,000	463,400	1,898,500	20.6
NISQUALLY RIVER BASIN	124,000	635,000	89,300	405,096	213,300	1,040,096	58.1
MINOR RIVER BASINS	0	0	138,000	695,000	138,000	695,000	0.0
HOOD CANAL BASIN	124,200	330,000	249,900	1,096,000	374,100	1,426,000	33.2
MINOR RIVER BASINS	24,000	140,000	329,100	1,575,000	353,100	1,715,000	6.8
TOTAL OF PUGET SOUND DRAINAGE	1,211,946	5,034,382	3,293,360	11,778,086	4,505,306	16,812,468	26.9
WASHINGTON COASTAL RIVER DRAINAGE							
HOH RIVER BASIN	0	0	116,000	747,000	116,000	747,000	0.0
MINOR RIVER BASINS	0	0	163,100	664,000	163,100	664,000	0.0
TOTAL OF WASHINGTON COASTAL RIVER DRAINAGE	0	0	279,100	1,411,000	279,100	1,411,000	0.0
COLUMBIA RIVER DRAINAGE							
MINOR RIVER BASINS	0	0	15,000	60,000	15,000	60,000	0.0
COWLITZ RIVER BASIN	447,625	1,801,000	851,200	3,044,900	1,298,825	4,845,900	34.5
LEWIS RIVER BASIN	518,000	1,950,100	585,900	1,936,900	1,103,900	3,887,000	46.9
WILLAMETTE RIVER BASIN	696,125	2,850,329	1,310,100	6,358,000	2,006,225	9,208,329	34.7
SANDY RIVER BASIN	21,000	141,000	102,725	567,000	123,725	708,000	17.0
COLUMBIA MAIN STREAM	518,400	4,780,000	558,200	1,160,000	1,076,600	5,940,000	48.2
MINOR RIVER BASINS	0	0	37,000	240,000	37,000	240,000	0.0
WHITE SALMON RIVER BASIN	9,600	95,200	195,400	797,500	205,000	892,700	4.7
MINOR RIVER BASINS	6,000	47,500	0	0	6,000	47,500	100.0
Klickitat RIVER BASIN	0	0	111,600	850,000	111,600	850,000	0.0
COLUMBIA MAIN STREAM	1,807,000	8,840,000	0	0	1,807,000	8,840,000	100.0
DESCHUTES RIVER BASIN	357,250	1,357,594	451,452	3,026,006	848,702	4,384,000	42.1
COLUMBIA MAIN STREAM	2,160,000	10,400,000	540,000	300,000	2,700,000	10,700,000	80.0
COLUMBIA MAIN STREAM	980,000	6,720,000	1,050,000	1,000,000	2,030,000	7,720,000	48.3
LOWER SNAKE RIVER BASIN	4,376,995	18,260,480	7,802,400	23,491,549	12,179,395	41,752,029	35.9
UPPER SNAKE RIVER BASIN	555,795	3,428,235	3,552,375	13,500,600	4,148,170	16,928,835	14.4
YAKIMA RIVER BASIN	34,380	182,100	209,300	1,284,060	243,680	1,466,160	14.1
COLUMBIA MAIN STREAM	1,619,750	10,836,000	1,946,650	6,457,078	3,566,400	17,293,078	45.4
MINOR RIVER BASINS	622,500	2,780,000	0	0	622,500	2,780,000	100.0
WENATCHEE RIVER BASIN	240	420	367,900	1,806,840	368,140	1,807,260	0.1
COLUMBIA MAIN STREAM	1,213,150	5,744,000	43,600	227,000	1,256,750	5,971,000	96.5
CHELAN RIVER BASIN	48,235	361,702	115,975	556,005	164,210	917,707	29.4
COLUMBIA MAIN STREAM	774,250	5,870,000	204,000	1,020,000	978,250	6,890,000	79.1
MINOR RIVER BASINS	0	0	87,800	205,000	87,800	205,000	0.0
COLUMBIA MAIN STREAM	7,532,000	33,051,000	5,880,000	10,040,000	13,412,000	43,091,000	56.2
SPOKANE RIVER BASIN	146,350	1,012,000	197,900	830,850	344,250	1,842,850	42.5
MINOR RIVER BASINS	1,200	9,000	62,800	241,360	64,000	250,360	1.9
PEND CREILLE RIVER BASIN	654,160	4,717,800	327,800	602,690	981,960	5,320,490	66.6
CLARK FORK RIVER BASIN	1,088,530	5,223,588	3,242,812	8,351,105	4,331,342	13,614,693	25.1
KOOTENAI RIVER BASIN	426,930	895,000	992,300	2,396,335	1,419,230	3,291,335	30.1
TOTAL OF COLUMBIA RIVER DRAINAGE	26,655,465	131,354,448	30,882,189	90,390,778	57,537,654	221,745,226	46.3
OREGON COASTAL RIVER DRAINAGE							
NEHALEM RIVER BASIN	0	0	102,000	464,000	102,000	464,000	0.0
MINOR RIVER BASINS	0	0	421,430	1,501,000	421,430	1,501,000	0.0
UMPOUA RIVER BASIN	185,500	1,042,700	387,600	2,487,000	573,100	3,525,700	32.4
MINOR RIVER BASINS	0	0	113,500	431,000	113,500	431,000	0.0
ROGUE RIVER BASIN	111,773	751,200	305,200	1,379,365	416,973	2,130,565	26.8
TOTAL OF OREGON COASTAL RIVER DRAINAGE	297,273	1,793,900	1,329,730	6,262,365	1,627,003	8,056,265	18.3
CALIFORNIA REGION							
NORTHERN CALIFORNIA COASTAL DRAINAGE							
SMITH RIVER BASIN	0	0	90,000	400,000	90,000	400,000	0.0
KLAMATH RIVER BASIN	256,896	1,234,400	685,512	3,147,635	942,408	4,382,035	27.3
MAO RIVER BASIN	0	0	124,000	299,000	124,000	299,000	0.0
EEL RIVER BASIN	0	0	872,000	1,753,000	872,000	1,753,000	0.0
RUSSIAN RIVER BASIN	9,064	61,069	68,960	132,000	78,024	193,069	11.6
TOTAL OF NORTHERN CALIFORNIA COASTAL DRAINAGE	265,960	1,295,469	1,840,472	5,731,635	2,106,432	7,027,104	12.6
SACRAMENTO RIVER DRAINAGE							
SACRAMENTO MAIN STREAM	0	0	194,000	422,000	194,000	422,000	0.0
AMERICAN RIVER BASIN	1,070,710	4,230,600	1,020,800	2,770,817	2,091,510	7,001,417	51.2
FEATHER RIVER BASIN	1,751,793	8,294,870	1,080,450	3,891,746	2,832,243	12,186,616	61.9

**TABLE 1 (Contd.) - SUMMARY OF DEVELOPED AND UNDEVELOPED**

**Totals by Water Resources Regions and River Basins**

WATER RESOURCE REGION	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PCT TOTAL PCT CAPY NCW DEVD
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
MINOR RIVER BASINS	57,840	374,881	332,350	948,650	390,190	1,323,531	14.8
CLEAR CREEK BASIN	820,768	3,534,200	1,592,000	1,901,560	2,412,768	5,435,760	34.0
PIT RIVER BASIN	725,150	3,335,700	44,600	770,150	769,750	4,105,850	54.2
TOTAL OF SACRAMENTO RIVER DRAINAGE	4,426,261	19,770,251	4,264,200	10,704,923	8,690,461	30,475,174	50.9
SAN JOAQUIN DRAINAGE							
MOKELUMNE RIVER BASIN	211,500	1,095,000	51,750	259,325	263,250	1,354,325	80.3
MINOR RIVER BASINS	0	0	2,100	8,438	2,100	8,438	0.0
STANISLAUS RIVER BASIN	473,990	1,262,600	398,700	1,784,500	872,690	3,047,100	54.3
TUOLUMNE RIVER BASIN	434,515	2,568,400	546,702	1,823,630	981,217	4,392,030	44.3
MERCED RIVER BASIN	94,540	393,400	75,000	277,000	169,540	670,400	55.8
SAN JOAQUIN MAIN STREAM	34,080	290,000	182,900	730,631	216,980	1,020,631	15.7
WILLOW CREEK BASIN	20,900	140,500	0	0	20,900	140,500	100.0
SAN JOAQUIN MAIN STREAM	249,000	1,548,000	435,000	291,000	684,000	1,839,000	36.4
BIG CREEK BASIN	214,750	1,410,000	0	0	214,750	1,410,000	100.0
SAN JOAQUIN MAIN STREAM	129,360	546,000	116,000	334,000	245,360	880,000	52.7
MINOR RIVER BASINS	0	0	2,360	10,900	2,360	10,900	0.0
SAN JOAQUIN MAIN STREAM	0	0	451,000	1,020,700	451,000	1,020,700	0.0
TOTAL OF SAN JOAQUIN DRAINAGE	1,862,635	9,253,900	2,261,512	6,540,124	4,124,147	15,794,024	45.2
CALIFORNIA BASIN DRAINAGE							
KINGS KAWAIAH RIVER BASIN	318,950	1,419,500	535,000	1,430,780	853,950	2,850,280	37.3
KERN RIVER BASIN	67,680	495,800	245,520	1,263,500	313,200	1,755,300	21.6
MINOR RIVER BASIN	0	0	14,800	68,546	14,800	68,546	0.0
TOTAL OF CALIFORNIA BASIN DRAINAGE	386,630	1,915,300	795,320	2,762,826	1,181,950	4,678,126	32.7
SOUTHERN CALIFORNIA COASTAL DRAINAGE							
AQUEDUCT RIVER BASINS	180,325	539,250	202,278	1,145,662	382,603	1,684,912	47.1
MINOR RIVER BASINS	232,650	1,178,600	54,825	247,493	287,475	1,426,093	80.9
OWENS RIVER BASIN	146,820	580,000	38,400	235,000	185,220	815,000	79.3
TOTAL OF SOUTHERN CALIFORNIA COASTAL DRAINAGE	559,795	2,297,850	295,503	1,628,155	855,298	3,926,005	65.5
ALASKA REGION							
NORTHWEST ALASKA RIVER BASINS	0	0	686,000	3,008,000	686,000	3,008,000	0.0
YUKON RIVER BASIN	0	0	15,180,000	81,797,000	15,180,000	81,797,000	0.0
KOTZEBUE-NUSHAGAK RIVER BASINS	0	0	2,269,250	9,565,000	2,269,250	9,565,000	0.0
ALASKA PENINSULA RIVER BASINS	50	220	710,000	3,108,000	710,050	3,108,220	0.0
KODIAK ISLAND RIVER BASINS	91	252	30,000	184,000	30,091	184,252	0.3
CHAKACHATNA RIVER BASINS	0	0	451,000	1,970,000	451,000	1,970,000	0.0
SUSITNA RIVER BASIN	0	0	2,818,000	12,472,000	2,818,000	12,472,000	0.0
KENAI PENINSULA RIVER BASINS	45,105	205,100	244,235	1,060,243	289,340	1,265,343	15.6
COPPER RIVER BASIN	0	0	4,860,000	27,427,000	4,860,000	27,427,000	0.0
JUNEAU GROUP	63,556	232,900	5,878,970	32,665,831	5,942,526	32,898,731	1.1
KETCHIKAN GROUP	13,300	64,770	219,850	920,775	233,150	985,545	5.7
HAWAII REGION							
HAWAII ISLANDS RIVER BASINS	18,152	104,400	35,000	225,000	53,152	333,400	34.2
UNITED STATES	63,316,580	283,145,691	110,549,902	401,052,044	173,866,482	684,197,735	36.4
NORTH ATLANTIC REGION	1,419,068	5,752,757	2,950,468	7,682,883	4,369,536	13,435,640	32.5
MID ATLANTIC REGION	1,439,157	5,914,899	4,845,923	13,084,001	6,285,080	18,998,900	22.9
SOUTH ATLANTIC-GULF REGION	5,611,442	13,877,242	6,684,297	12,299,726	12,295,739	26,176,568	45.6
GREAT LAKES REGION	3,876,391	24,175,432	1,159,702	3,678,558	5,076,093	27,853,990	76.4
OHIO REGION	1,526,292	5,555,734	3,810,078	10,771,836	5,336,370	16,327,570	28.6
TENNESSEE REGION	3,736,150	16,250,600	629,270	1,777,060	4,365,420	18,027,660	85.6
UPPER MISSISSIPPI REGION	605,476	3,116,689	687,000	2,910,378	1,292,476	6,027,067	46.8
LOWER MISSISSIPPI REGION	205,800	430,400	613,500	2,179,775	819,300	2,610,175	25.1
SCURIS-RED RAINY REGION	13,600	68,000	250	1,000	13,850	69,000	98.2
MISSOURI REGION	3,415,730	15,322,125	4,765,468	18,070,432	8,185,198	33,392,557	41.8
ARKANSAS-WHITE-RED REGION	1,851,912	5,336,046	1,975,050	4,501,990	3,826,962	9,838,036	48.4
TEXAS-GULF REGION	392,830	1,059,559	856,190	1,184,334	1,249,920	2,243,893	31.5
RIO GRANDE REGION	65,408	233,521	369,900	1,039,300	435,008	1,272,821	15.0
UPPER COLORADO REGION	1,351,522	5,857,895	1,963,150	8,102,400	3,314,672	13,960,295	40.8
LOWER COLORADO REGION	1,815,063	6,228,900	190,400	980,000	2,005,463	7,208,900	90.5
GREAT BASIN REGION	180,520	642,750	385,565	771,630	566,085	1,414,380	31.9
PACIFIC NORTHWEST REGION	28,164,684	138,182,730	35,784,379	109,842,229	63,949,063	248,024,559	44.0
CALIFORNIA REGION	7,501,281	34,532,770	9,457,007	27,367,663	16,958,288	61,900,433	44.2
ALASKA REGION	122,102	503,242	33,347,305	174,577,849	33,469,407	175,081,091	0.4
HAWAII REGION	18,152	104,400	35,000	225,000	53,152	333,400	34.2

**TABLE 2 - INDIVIDUAL CONVENTIONAL DEVELOPED AND  
UNDEVELOPED HYDROELECTRIC PLANTS AND SITES -  
JANUARY 1, 1980**

By Water Resource Regions and River Basins

CLASS 1/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NORTH ATLANTIC REGION									
	ST JOHN RIVER BASIN									
	CASTLE HILL		AROOSTOOK R	ME			18,000	70,000	NA	60
P	>SQUA PAN	MAINE PUBLIC SERVICE CO	SQUA PAN STREAM	ME	1,500	700			59	30
P	>CARIBOU	MAINE PUBLIC SERVICE CO	AROOSTOOK R	ME	800	5,000	200	1,000	U	18
	FISH RIVER FALLS		FISH R	ME			7,500	32,000	65	45
F	LINCOLN SCHOOL	CORPS OF ENGINEERS	ST JOHN R	ME			70,000	280,000	32	76
F	DICKEY	CORPS OF ENGINEERS	ST JOHN R	ME			760,000	874,000	2900	315
					2,300	5,700	855,700	1,257,000		
	ST CROIX RIVER BASIN									
I	WOODLAND	GEORGIA-PACIFIC CORP	ST CROIX R	ME	9,000	30,000			NA	48
I	GRAND FALLS	GEORGIA-PACIFIC CORP	ST CROIX R	ME	9,652	48,000			87	52
					18,652	78,000				
	MINOR RIVER BASINS									
P	EAST MACHIAS	BANGOR HYDRO ELEC CO	MACHIAS R	ME			1,300	5,694	NA	12
P	>ELLSWORTH	BANGOR HYDRO ELECTRIC CO	UNION R	ME	8,900	31,155			NA	60
P	GRAHAM DAM	BANGOR HYDRO ELEC CO	UNION R	ME			2,500	6,800	NA	15
					8,900	31,155	3,800	12,494		
	PENOBSCOT RIVER BASIN									
	BANGOR DIVERSION		PENOBSCOT R	ME			40,000	223,000	NA	115
P	>VEAZIE	BANGOR HYDRO ELECTRIC CO	PENOBSCOT R	ME	8,400	64,000			NA	18
	BASIN MILLS		PENOBSCOT R	ME			50,000	93,000	NA	27
P	>OROND 5/	BANGOR HYDRO ELECTRIC CO	STILLWATER R	ME	2,332	18,000	2,332	18,000	NA	25
P	>STILLWATER	BANGOR HYDRO ELECTRIC CO	STILLWATER R	ME	1,950	13,900			3	18
I	>GREAT WORKS	DIAMOND INTER CORP	PENOBSCOT R	ME	5,554	29,695			2	19
P	>MILFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT R	ME	6,400	52,000	1,600	7,400	9	20
	SUNKHAZE RAPIDS		PENOBSCOT R	ME			12,000	95,000	NA	28
P	HOWLAND	BANGOR HYDRO ELECTRIC CO	PISCATAQUIS R	ME	1,875	12,070			3	20
	BONNIE BROOK		PISCATAQUIS R	ME			20,000	76,000	57	91
I	GREENVILLE	GREENVILLE MANUF CO	WILSON STREAM	ME	576	1,000			NA	35
P	>STANFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT R	ME	3,800	28,900			11	21
	WINN		PENOBSCOT R	ME			50,000	89,000	NA	23
	STRATTON RIPS		MATTAWAMKEAG R	ME			30,000	160,000	16	100
I	>MATTACEUNK	GREAT NORTHERN NEKOOSA CORP	PENOBSCOT R	ME	19,200	114,000			22	40
	MEADOW BROOK		E BR PENOBSCOT R	ME			12,000	48,000	NA	50
	WHEATSTONE FALLS		E BR PENOBSCOT R	ME			30,000	86,700	255	135
	GRAND FALLS		SEBOETS R	ME			6,000	28,000	NA	50
	GRAND PITCH		WEBSTER BK	ME			5,000	22,000	NA	90
P	>MEDWAY	BANGOR HYDRO ELECTRIC CO	W BR PENOBSCOT R	ME	3,440	34,000			15	19
I	>EAST MILLINOCKET	GREAT NORTHERN NEKOOSA CORP	W BR PENOBSCOT R	ME	7,374	46,300			10	30
I	>DOLBY	GREAT NORTHERN NEKOOSA CORP	W BR PENOBSCOT R	ME	14,100	94,500	2,880	19,000	NA	49
I	>MILLINOCKET	GREAT NORTHERN NEKOOSA CORP	W BR PENOBSCOT R	ME	31,500	187,000			1	110
I	>NORTH TWIN	GREAT NORTHERN NEKOOSA CORP	W BR PENOBSCOT R	ME	8,200	43,000			370	29
	DEBSONEAG		W BR PENOBSCOT R	ME			15,000	69,000	NA	58
I	>RIPOGENUS	GREAT NORTHERN NEKOOSA CORP	W BR PENOBSCOT R	ME	37,530	100,000			977	186
	SOURDIAHUNK		W BR PENOBSCOT R	ME			36,000	109,000	NA	95
	THE ARCHES		W BR PENOBSCOT R	ME			78,000	94,000	NA	90
					152,231	838,365	386,848	1,201,100		
	MEGUNTICOOK RIVER BASIN									
P	CMP DAM	ME HYDROELECTRIC DEV CORP	GOOSE R	ME			200	600	NA	103
P	MILL DAM	ME HYDROELECTRIC DEV CORP	GOOSE R	ME	100	300			NA	21
P	KELLY DAM	ME HYDROELECTRIC DEV CORP	GOOSE R	ME			55	150	NA	22
P	MASONS DAM	ME HYDROELECTRIC DEV CORP	GOOSE R	ME			75	250	NA	31
I	DAMARISCOTTA	DAMARISCOTTA MANUF CO	DAMARISCOTTA LAKE	ME	400	1,500			NA	66
					500	1,800	330	1,000		
	KENNEBEC RIVER BASIN									
P	>AMERICAN TISSUE DAM	MAINE HYDRO ELECTIC DEVEL CO	COBBOSSEECONTEE S	ME			900	5,400	NA	37
I	>EDWARDS DIVISION	EDWARDS MANUFCTRNG CO INC	KENNEBEC R	ME	3,500	19,000			2	19
P	>FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOOK R	ME	1,500	6,808			4	22
P	>UNION GAS	CENTRAL MAINE POWER CO	MESSALONSKEE STRE	ME	1,500	3,900			NA	38

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/	PLANT OR SITE									
(CONTD.) NORTH ATLANTIC REGION										
P	>AUTOMATIC	CENTRAL MAINE POWER CO	MESSALONSKEE STRE	ME	800	2,820			NA	23
P	>RICE RIPS	CENTRAL MAINE POWER CO	MESSALONSKEE STRE	ME	1,600	5,155			NA	42
P	>OAKLAND	CENTRAL MAINE POWER CO	MESSALONSKEE STRE	ME	2,800	8,900			NA	65
I	>LOCKWOOD	MILSTAR MFG CORP	KENNEBEC R	ME	4,800	35,000			1	21
I	>WINSLOW	SCOTT PAPER CO	KENNEBEC R	ME	3,730	26,100			20	23
P	>SHAWMUT	CENTRAL MAINE POWER CO	KENNEBEC R	ME	4,650	43,200	3,500	10,500	5	24
P	>WESTON	CENTRAL MAINE POWER CO	KENNEBEC R	ME	12,000	77,500			3	32
M	SANDY RIVER STA	MADISON ELECTRIC WORKS	SANDY R	ME	450	1,300	450	1,300	NA	15
M	BIG SANDY(NORRIDGEW)	MADISON ELECTRIC WORKS	SANDY R	ME			10,000	21,760	NA	15
M	SOMERSET	MADISON ELECTRIC WORKS	SANDY R	ME			22,500	48,947	NA	80
F	GREENLEAF	CORP OF ENGINEERS	SANDY R	ME			10,000	42,000	100	120
M	MADISON	MADISON ELECTRIC WORKS	KENNEBEC R	ME			18,000	71,744	NA	22
I	>ABENAKI	MADISON PAPER CORP	KENNEBEC R	ME	3,650	46,000	8,600	37,670	NA	42
I	>ANSON	MADISON PAPER CORP	KENNEBEC R	ME	6,000	39,160	1,500	9,720	6	24
M	NORTH ANSON	MADISON ELECTRIC WORKS	CARRABASSETT R	ME			5,500	12,115	NA	35
M	CARRABASSETT	MADISON ELECTRIC WORKS	CARRABASSETT R	ME			12,000	26,254	NA	65
M	NORTH ANSON	MADISON ELECTRIC WORKS	KENNEBEC R	ME			10,000	54,000	NA	29
P	>WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC R	ME	13,000	99,508			3	42
P	>WYMAN	CENTRAL MAINE POWER CO	KENNEBEC R	ME	72,000	320,196			207	138
P	PIERCE POND DIVR		KENNEBEC R	ME			180,000	380,000	10	690
P	THE FORKS		KENNEBEC R	ME			48,000	166,000	NA	110
P	EUSTIS	LAWRENCE KEDDY	N BR DEAD R	ME	250	250			NA	12
P	COLD STREAM	CENTRAL MAINE POWER CO	KENNEBEC R	ME			83,000	260,000	NA	195
P	>HARRIS	CENTRAL MAINE POWER CO	KENNEBEC R	ME	76,400	187,037			720	148
F	MOOSEHEAD	CORP OF ENGINEERS	KENNEBEC R	ME			24,000	67,000	544	64
					208,630	921,834	437,050	1,211,810		
ANDROSCOGGIN RIVER BASIN										
P	>BRUNSWICK/TOPSHAM NO	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	ME			12,000	90,200	NA	38
P	BRUNSWICK 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	ME	1,473	10,520	1,473	10,520	NA	17
I	TOPSHAM/PEJEPSCOT	PEJEPSCOT PAPER/HEARST CORP	ANDROSCOGGIN R	ME			8,000	65,000	NA	24
I	PEJEPSCOT 5/	PEJEPSCOT PAPER CO	ANDROSCOGGIN R	ME	1,500	6,835	1,500	6,835	NA	22
I	PEJEPSCOT		ANDROSCOGGIN R	ME			10,000	52,000	NA	22
I	WORUMBO		ANDROSCOGGIN R	ME			15,000	70,000	NA	48
I	WORUMBO 5/	MAX MILLER & COMPANY INC	ANDROSCOGGIN R	ME	900	3,300	900	3,300	NA	19
P	>BARKERS MILL	MAINE HYDROELECTRIC DEV	L ANDROSCOGGIN R	ME			1,500	8,800	NA	46
P	BARKER MILLS UPPER	MAINE HYDROELECTRIC DEV	L ANDROSCOGGIN R	ME			850	5,957	NA	30
I	HACKETTS MILLS	MARCEL PAPER MILLS INC	L ANDROSCOGGIN R	ME			625	1,807	NA	NA
I	WELCHVILLE DAM	MARCEL PAPER MILLS	L ANDROSCOGGIN R	ME			440	1,272	NA	NA
I	LEWISTON		ANDROSCOGGIN R	ME			30,000	130,000	NA	55
I	LEWISTON 5/	LIBBEY W S CO	ANDROSCOGGIN R	ME	750	3,000	750	3,000	NA	28
P	CONTINENTAL MILLS	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	ME	1,776	6,560			NA	22
I	LEWISTON 5/	BATES MANUFACTURING CO	ANDROSCOGGIN R	ME	4,800	18,500	4,800	18,500	NA	28
I	HILL DIVISION 5/	BATES MANUFACTURING CO	ANDROSCOGGIN R	ME	2,160	9,500	2,160	9,500	NA	28
I	ANDROSCOGGIN 5/	BATES MANUFACTURING CO	ANDROSCOGGIN R	ME	2,566	7,000	2,566	7,000	NA	25
M	LEWISTON 5/	LEWISTON PUBLIC WORKS	ANDROSCOGGIN R	ME	700	3,000	700	3,000	NA	36
I	>LEWISTON FALLS	UNION WATER PWR CO	ANDROSCOGGIN R	ME			1,600	7,008	U	25
P	>DEER RIPS	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	ME	5,740	27,000			U	34
P	>ANDROSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	ME	3,600	29,000			U	34
P	GULF ISLAND		ANDROSCOGGIN R	ME			30,000	160,000	NA	68
P	>GULF ISLAND 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	ME	19,200	123,000	19,200	123,000	56	56
P	RAM ISLAND		ANDROSCOGGIN R	ME			30,000	90,000	240	49
I	>LIVERMORE MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN R	ME	6,300	11,100	6,300	11,100	NA	31
I	OTIS		ANDROSCOGGIN R	ME			12,000	60,000	NA	NA
I	>OTIS MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN R	ME	2,730	4,400	2,730	4,400	NA	24
I	JAY		ANDROSCOGGIN R	ME			20,000	80,000	NA	34
I	>JAY 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN R	ME	2,500	14,150	2,500	14,150	1	14
M	DIXFIELD		ANDROSCOGGIN R	ME			10,000	49,000	NA	25
M	KIMBALLS MILLS	THURSTON, JA/MEXICO, TOWN OF	SWIFT R	ME			400	1,156	NA	NA
P	RUMFORD LOWER		ANDROSCOGGIN R	ME			41,000	190,000	U	80
P	>RUMFORD FLS LWR	RUMFORD FALLS POWER CO	ANDROSCOGGIN R	ME	12,800	98,000			U	79
P	>RUMFORD FLS UP	RUMFORD FALLS POWER CO	ANDROSCOGGIN R	ME	21,970	153,000	17,000	29,000	3	97
I	>SHELBOURNE	BROWN N H, INC	ANDROSCOGGIN R	NH	3,720	14,000			NA	17
P	>GORHAM	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN R	NH	2,150	13,747			6	18
I	>GORHAM	BROWN N H, INC	ANDROSCOGGIN R	NH	4,800	27,000			NA	31
I	PULSIFER RIPS		ANDROSCOGGIN R	NH			6,000	43,000	NA	40
I	>CASCADE	BROWN N H, INC	ANDROSCOGGIN R	NH	7,200	54,000			NA	46
I	>CROSS	BROWN N H, INC	ANDROSCOGGIN R	NH	3,220	18,000			NA	21
P	>SMITH J BRODIE	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN R	NH	15,000	97,608			NA	87
I	>RIVERSIDE	BROWN N H, INC	ANDROSCOGGIN R	NH	7,600	63,000			NA	66
I	>SAWMILL	BROWN N H CO	ANDROSCOGGIN R	NH			3,174	20,000	16	NA
I	PONTOOK	ROBERT W SHAW	ANDROSCOGGIN R	NH			7,500	12,000	1	56
P	ERROL DAM	PUBLIC SERVICE CO OF NH &	ANDROSCOGGIN R	NH			7,500	19,100	314	55
I	AZISCOHOS		MEGALLOWAY R	ME			10,000	49,000	159	245
I	RICHARDSON		RAPID R	ME			8,000	60,000	130	178
I	MAHANEY	KENNEBAGO CORP OF MECH FALLS	KENNEBAGO R	ME			100	290	NA	15
I	KENNEBAGO FALLS	KENNEBAGO CORP OF MECH FALLS	KENNEBAGO R	ME			280	809	NA	28
					135,155	815,220	237,390	1,081,094		
PRESUMPSCOT RIVER BASINS										
I	>SACCARAPPA	WARREN S D CO	PRESUMPSCOT R	ME	1,350	9,931			NA	28

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.)	NORTH ATLANTIC REGION									
I	GAMBO	WARREN S D CO	PRESUMPSCOT R	ME	1,900	12,960	2,000	13,688	NA	NA
I	MALLISON FALLS	WARREN S D CO	PRESUMPSCOT R	ME	800	5,530			NA	NA
I	LITTLE FALLS	WARREN SD CO	PRESUMPSCOT R	ME	1,000	6,800			NA	NA
I	DUNDEE	WARREN S D CO	PRESUMPSCOT R	ME	2,400	17,000			NA	51
P	>NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPSCOT R	ME	2,250	12,000			NA	34
I	EEL WEIR	WARREN S D CO	PRESUMPSCOT R	ME	1,800	12,000			341	40
					11,500	76,221	2,000	13,688		
	SACO RIVER BASIN									
P	>CATARACT	CENTRAL MAINE POWER CO	SACO R	ME	6,650	38,778			NA	42
I	SACO DIVISION	SACO TANNING CO	SACO R	ME	900	2,500			NA	44
P	>SKELTON	CENTRAL MAINE POWER CO	SACO R	ME	16,800	107,700			3	74
P	>BAR MILLS	CENTRAL MAINE POWER CO	SACO R	ME	4,000	19,166			NA	22
P	>WEST BUXTON LOWER	CENTRAL MAINE POWER CO	SACO R	ME	4,000	18,000			12	28
P	>WEST BUXTON UPPER	CENTRAL MAINE POWER CO	SACO R	ME	2,625	11,600	5,400	16,000	NA	28
P	>BONNY EAGLE	CENTRAL MAINE POWER CO	SACO R	ME	7,200	40,916	7,800	26,000	2	37
	STEEP FALLS		SACO R	ME			15,000	48,000	NA	38
	GREAT FALLS		SACO R	ME			40,000	87,000	275	111
P	>HIRAM 5/	CENTRAL MAINE POWER CO	SACO R	ME	2,400	22,500	2,400	22,500	U	78
P	SWANS FALLS	PUB SERV CO OF N H	SACO R	ME			160	463	NA	NA
					44,575	261,160	65,960	154,963		
	WINOR RIVER BASINS									
M	ROGERS FIBER MILL	KENNEBUNK LIGHT & POWER DIST	MOUSAM R	ME			400	1,156	NA	NA
M	KESSLEN MILL	KENNEBUNK LIGHT POWER	MOUSAM R	ME	130	380	150	420	NA	17
I	OLD FALLS	YORK CORPORATION	MOUSAM R	ME	400	1,170	500	1,560	NA	63
M	THINE MILL	KENN LT AND PWR DIST	MOUSAM R	ME			375	1,084	NA	18
M	DANE PERKINS DAM	KENNEBUNK LIGHT POWER	MOUSAM R	ME			80	250	NA	NA
I	NEW DAM	YORK CORPORATION	MOUSAM R	ME	300	880	500	1,460	NA	NA
I	ROCHESTER	WYANDOTTE WORSTED CO	COCHECO R	NH	100	400			NA	22
I	SOUTH BERWICK	SOUTH BERWICK MANUF CO	SALMON FALLS R	ME	1,200	2,800			NA	20
I	MILTON N ROCHESTR	SPAULDING FIBER CO INC	SALMON FALLS R	NH	312	1,000			NA	129
I	NORTH ROCHESTER	SPAULDING FIBER CO INC	SALMON FALLS R	NH	250	900			NA	23
					2,692	7,530	2,005	5,930		
	MERRIMACK RIVER BASIN									
I	>MERRIMACK 1,2 & 3	MERRIMACK PAPER CO INC	S MERRIMACK CANAL	MA	1,088	7,300			NA	30
I	>AQUAMAC	AQUAMAC CORP	MERRIMACK CANAL(M	MA	250	1,600			NA	NA
P	>LAWRENCE HYDRO	LAWRENCE HYDRO ASSOCIATES	MERRIMACK R	MA			14,800	91,100	20	30
I	LAWRENCE 3/	ROWLAND INDUSTRIES INC	MERRIMACK CANAL(M	MA	1,920	6,000	1,920	6,000	NA	30
P	CENTENNIAL ISL(WAMES	MASS BAY POWER CO	CONCORD R	MA			450	2,914	NA	8
I	LOWELL	BOOTT MILLS	MERRIMACK R	MA			15,000	80,000	NA	40
I	LOWELL 3/	BOOTT MILLS	MERRIMACK CANAL(M	MA	4,975	8,900	4,975	8,900	NA	40
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL(M	MA	2,400	6,900	2,400	6,900	NA	40
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL(M	MA	1,300	5,400	1,300	5,400	NA	40
M	MINES FALLS	NASHUA,CITY OF	NASHUA R	NH			3,000	8,673	NA	NA
I	PEPPERELL	PEPPERELL PAPER CO	NASHUA R	MA	1,280	2,500			NA	28
M	WACHUSETT INTAKE	METROPOLITAN DIST COMM	WACHUSETT MARLBOR	MA	3,200	10,000			199	80
M	OAKDALE	METROPOLITAN DIST COMM	QUABBIN AQUEDUCT	MA	3,500	10,645			NA	135
I	FITCHBURG	JAMES RIVER MASSACHUSETTS	N NASHUA R	MA	250	400			NA	98
I	WILTON	HILLSBOROUGH MILLS	SOUHEGAN R	NH	600	1,000			NA	38
P	MOORES FALLS	NEW HAMPSHIRE HYDRO ASSOCIAT	MERRIMACK R	NH			14,800	85,000	2	NA
P	MOORES FALLS		MERRIMACK R	NH			30,000	110,000	NA	35
I	GREGGS FALLS	BURNS,WILLIAM E	PISCATAQUOG R	NH			3,000	6,000	NA	63
M	KELLEYS FALLS	NEW HAMPSHIRE,STATE OF	PISCATAQUOG R	NH			500	2,030	NA	21
P	>AMOSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK R	NH	16,000	82,700	22,000	28,000	3	46
P	>HOOKSETT	PUBLIC SERVICE CO OF N H	MERRIMACK R	NH	1,600	11,000	7,400	20,000	NA	15
P	>GARVINS FALLS	PUBLIC SERVICE CO OF N H	MERRIMACK R	NH	5,600	40,000	13,500	10,000	NA	30
M	SEWALLS FALLS	STATE OF NH	MERRIMACK R	NH			5,147	15,000	NA	16
	RIVERHILL		CONTOOCOOK R	NH			20,000	64,000	7	114
	BLACKWATER		BLACKWATER R	NH			12,000	21,000	68	218
I	WEST HOPKINTON	HOAGUE SPRAGUE CO	CONTOOCOOK R	NH	500	1,325			NA	20
	LONG FALLS		CONTOOCOOK R	NH			12,000	36,000	NA	118
P	JACKMAN	PUBLIC SERVICE CO OF N H	N BR CONTOOCOOK R	NH	3,200	8,000			9	178
	STODDARD NO 1		N BR CONTOOCOOK R	NH			6,000	7,000	29	268
I	MILL WHEEL	MONADNACK MILLS INC	CONTOOCOOK R	NH	750	1,900			NA	30
I	PIERCE STATION	MONADNACK MILLS INC	CONTOOCOOK R	NH	720	1,200			NA	24
I	CHESHIRE MILL	BEAN,D.D. & SONS	CONTOOCOOK R	NH			200	578	NA	NA
I	MONADNACK STATION	MONADNACK MILLS INC	CONTOOCOOK R	NH	125	360			NA	NA
	TILTON		WINNIPESAUKEE R	NH			9,000	30,000	NA	94
I	CLEMENT DAM	KATSEKAS J G & DIMOS, J	WINNIPESAUKEE R	NH			1,000	2,200	NA	NA
M	LOCHMERE	BELMONT,TOWN OF	WINNIPESAUKEE R	NH			800	2,312	NA	NA
M	LAKEPORT	NH WATER RES BOARD	WINNIPESAUKEE R	NH			125	361	NA	8
M	EVERY DAM	N H WATER RES BOARD	OPECHEE BAY	NH			150	433	NA	9
	EASTMAN FALLS		PEMIGEWASSET R	NH			10,000	21,000	94	55

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/	PLANT OR SITE									
(CONTD.) NORTH ATLANTIC REGION										
P	EASTMAN FALLS	PUBLIC SERVICE CO OF N H	PEMIGEWASSET R	NH	3,000	17,200			NA	35
I	IPC NO 2	INTERNATIONAL PACKING CORP	NEWFOUND R	NH	150	438			NA	16
I	IPC NO 1	INTERNATIONAL PACKING CORP	NEWFOUND R	NH	168	490			NA	13
P	NEWFOUND HYDRO	NEWFOUND HYDROELECTRIC	NEWFOUND R	NH			1,350	6,000	NA	NA
P	AYERS ISLAND	PUBLIC SERVICE CO OF NH	PEMIGEWASSET R	NH	8,400	38,000	6,600	7,000	6	80
I	LIVERMORE FALLS	LIVERMORE FALLS CORP	REMIGEWASSETT R	NH			6,000	12,349	NA	37
I	LINCOLN	FRANCONIA PAPER CORP	E BK PEMIGEWASSET	NH	1,025	4,500			NA	50
					62,001	267,758	204,227	641,750		
MINOR RIVER BASINS										
M	WAREHAM(TREMONT)	WAREHAM, TOWN OF	WEWEANTIC R	MA			300	1,500	NA	58
P	NATICK POND	QUIDNICK RESERVOIR ASSOC	PAWTUXET R	RI			760	2,196	NA	NA
I	CENTERVILLE	VALLEY INDUSTRIES	S BR PAWTUXET R	RI			220	636	NA	NA
I	CROMPTON	WESTERMAN REALTY CO	S BR PAWTUXET R	RI			295	853	NA	NA
I	QUIDNICK UPPER	AMERICAN HOECHST, INC	S BR PAWTUXET R	RI			150	434	NA	NA
I	ANTHONY POND	CONCORDIA MANUFACTURE CO	S BR PAWTUXET R	RI			150	434	NA	NA
I	ARCTIC	ARCTIC DEVELOPMENT	S BR PAWTUXET R	RI			310	1,007	U	NA
I	RIVERPOINT	SAYBROOK MANUFACTURE CO	S BR PAWTUXET R	RI			300	867	NA	NA
M	PROVIDENCE	PROVIDENCE CITY OF	N BR PAWTUXET R	RI	1,500	4,000			NA	86
I	ARKWRIGHT COTTON	ARKWRIGHT INC	N BR PAWTUXET R	RI			344	1,506	NA	NA
I	BLACKSTONE FALLS	GELARDIN/BRUNER/COTT, INC	BLACKSTONE R	RI			1,130	6,300	NA	14
I	ELIZABETH WEBBING MI	ELIZABETH WEBBING MILLS	BLACKSTONE R	RI			675	4,360	NA	NA
I	CENTRAL FALLS	GELARDIN/BRUNER/COTT, INC	BLACKSTONE R	RI			500	3,300	NA	14
M	WOONSOCKET FALLS	WOONSOCKET, CITY OF	BLACKSTONE R	RI			1,100	7,000	NA	18
I	FARNUMSVILLE	O DONNELL J J WOOLENS	BLACKSTONE R	MA	112	300			NA	9
I	BRADFORD DAM	BRADFORD DYING ASSOCIATION	PAWCATUCK R	RI			213	689	NA	8
					1,612	4,300	6,447	31,082		
THAMES RIVER BASIN										
P	GILMAN	BOZRAH LIGHT AND POWER CO	YANTIC R	CT	250	500			NA	29
M	TENTH STREET	NORWICH CITY OF	SHETUCKET R	CT	1,400	6,000			NA	17
M	SECOND STREET	NORWICH CITY OF	SHETUCKET R	CT	800	5,000			NA	16
P	TUNNEL	CONN LIGHT & POWER CO THE	QUINEBAUG R	CT	2,000	9,800			NA	25
I	PUTNAM	NEW ENGLAND CHEMICAL CO	QUINEBAUG R	CT	250	600			NA	17
P	TAFTVILLE	CONN LIGHT & POWER CO THE	SHETUCKET R	CT	1,760	5,000			NA	26
M	OCCUM	NORWICH, CITY OF	SHETUCKET R	CT	800	3,500			NA	13
I	BALTIC	INDUSTRIAL NATIONAL BANK	SHETUCKET R	CT			1,500	6,570	NA	NA
P	SCOTLAND DAM	CONN LIGHT & POWER CO THE	SHETUCKET R	CT	2,000	7,300			3	26
					9,260	37,700	1,500	6,570		
CONNECTICUT RIVER BASIN										
I	CENTERBROOK	MAINSTREET PARTNERSHIP	FALLS R	CT			65	188	NA	15
I	OLD PISTOL SHOP DAM	FSR REALTY COMPANY	COGINCHAUG R	CT			60	173	NA	12
P	RAINBOW	FARMINGTON RIVER POWER CO	FARMINGTON R	CT	8,000	28,000			NA	60
M	GREENWOODS	NEW HARTFORD, TOWN OF	FARMINGTON R	CT			1,600	6,700	NA	NA
M	COLLINS LOWER	CONN DEPT ENV PROT	FARMINGTON R	CT			1,600	7,000	NA	20
M	COLLINS UPPER	CT DEPT ENV PROTECT	FARMINGTON R	CT			1,600	7,000	NA	20
P	ROBERTSVILLE	CONN LIGHT & POWER CO THE	STILL R	CT					NA	53
F	COLEBROOK	CORPS OF ENGINEERS	W BR FARMINGTON R	CT	624	1,700	5,000	12,000	45	85
I	SHAPE HOLDINGS	JEAN LARA AND M HANAGAN	SCANTIC R	CT	140	420			U	NA
I	WINDSOR LOCKS	DEXTER C H AND SONS INC	CONNECTICUT R	CT	500	2,400			NA	27
I	WINDSOR LOCKS ADDTN	DEXTER C H AND SONS INC	WINDSOR LOCKS CAN	CT			2,400	6,938	NA	23
M	ENFIELD RAPIDS	HOLYOKE GAS & ELECTRIC DEPT	CONNECTICUT R	CT			90,000	260,000	NA	31
I	WEST SPRINGFIELD	PREMOID & AGAWAM CANAL	WESTFIELD R	MA	1,400	4,800			NA	32
M	STEVENS	WESTFIELD, CITY OF	LITTLE R	MA			500	1,445	NA	NA
P	COBBLE MOUNTAIN	WESTERN MASS ELECTRIC CO	LITTLE R, WESTFIEL	MA	29,000	21,900			64	456
I	WORONOCO	HAMMERMILL PAPER COMPANY	WESTFIELD R	MA	2,690	8,000			NA	50
I	RUSSELL	WESTFIELD RIVER PAPER CO	WESTFIELD R	MA	700	2,800			NA	22
							6,000	25,000	10	115
M	HUNTINGTON		WESTFIELD R	MA			10,000	20,000	20	115
M	KNIGHTVILLE		WESTFIELD R	MA			1,187	5,199	NA	NA
M	LITTLETON	HUNTINGTON, TOWN OF	WESTFIELD R	MA			3,100	8,400	NA	25
P	CHICOPEE FALLS	CHICOPEE, CITY OF	CHICOPEE R	MA					7	35
M	INDIAN ORCHARD	WESTERN MASS ELECTRIC CO	CHICOPEE R	MA	3,700	14,632			NA	44
P	PUTTS BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE R	MA	3,200	15,000			NA	44
P	RED BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE R	MA	3,600	17,000			4	51
M	WINSOR	METROPOLITAN DIST COMM	SWIFT R	MA	1,200	4,800			NA	NA
P	HADLEY FALLS	HOLYOKE WATER POWER CO	CONNECTICUT R	MA	15,000	101,091	45,000	150,000	7	52
I	CROCKER MILL	BROWN CO	CONNECTICUT R	MA	280	1,563			NA	30
I	HOLYOKE	PARSONS PAPER CO	HOLYOKE CANAL (CON	MA	486	900			NA	20
M	PROJECT NO 1	HOLYOKE GAS AND EL DEPT	HOLYOKE CANAL (CO	MA	1,056	5,040			NA	19
M	PROJECT NO 2	HOLYOKE GAS AND EL DEPT	HOLYOKE CANAL (CO	MA	800	3,820			NA	20
M	PROJECT NO 3	HOLYOKE GAS AND EL DEPT	HOLYOKE CANAL (CO	MA	450	2,140			NA	12
M	PROJECT NO 4	HOLYOKE GAS AND EL DEPT	HOLYOKE CANAL (CO	MA	600	2,400			NA	19
P	SKINNER	HOLYOKE WATER POWER CO	CONNECTICUT R	MA	300	600			NA	20
P	BOATLOCK STATION	HOLYOKE WATER POWER CO	HOLYOKE CANAL (CO	MA	2,900	18,000			NA	20

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
(CONTD.) NORTH ATLANTIC REGION										
P	CHEMICAL (HOLYOKE)	HOLYOKE WATER PWR CO	HOLYOKE CANAL (CO	MA	1,600	8,000			NA	24
I	>ALBION MILL A	BROWN CO	CONNECTICUT R	MA	250	1,813			NA	NA
P	>DRIVERSIDE	HOLYOKE WATER POWER CO	HOLYOKE CANAL (CO	MA	7,640	31,700			NA	30
I	>HOLYOKE MILLS	BROWN CO	HOLYOKE CANAL (CO	MA	3,110	7,700			NA	39
I	>MT TOM MILL	BROWN CO	CONNECTICUT CANAL	MA	400	2,125			NA	21
P	>BEEBEE HOLBROOK	HOLYOKE WATER POWER CO	HOLYOKE CANAL (CO	MA	516	2,500			NA	20
I	>LINWEAVE A	BROWN CO	CONNECTICUT R	MA	460	2,593			NA	NA
I	>NONOTUCK	BROWN CO	CONNECTICUT R	MA	400	2,828			NA	NA
I	>ALBION MILL D	BROWN CO	CONNECTICUT R	MA	400	2,402			NA	NA
I	>CROCKER MILL C	BROWN CO	CONNECTICUT R	MA	240	1,333			NA	NA
I	>LINWEAVE D	BROWN CO	CONNECTICUT R	MA	360	1,614			NA	NA
I	PARADISE POND	SMITH COLLEGE	MILL R	MA			240	700	NA	18
I	PRO BRUSH	PRO BRUSH DIV-VISTRON COR	MILL R	MA			200	584	NA	NA
M	COOKES	NORTHAMPTON, CITY OF	MILL R	MA			340	993	NA	NA
I	BUTTON SHOP #1 & #2	TOBIN, GEORGE	MILL R	MA			180	526	NA	NA
I	CHARTPAK	CHARTPAK CO	MILL R	MA			240	700	NA	NA
M	ROARING BROOK DAM	S DEERFIELD WTR SUPPLY DIST	ROARING BK	MA			52	150	NA	60
I	MARTIN MACH CO DAM	MARTIN MACHINE COMPANY	SAMMILL R	MA	75	217	125	361	NA	20
I	DENISON DAM	C A DENISON INC	GREEN R	MA			115	332	NA	NA
I	MILL NO 1	GREENFIELD TAP & DIE DIV	GREEN R DEERFIELD	MA			152	439	NA	10
	MEADOW		DEERFIELD R	MA			12,700	42,000	NA	61
P	>DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD R	MA	4,800	29,000			NA	64
P	>GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD R	MA	3,980	18,725			NA	39
P	>DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD R	MA	4,800	30,000			NA	68
I	MAY'S MILL	CALL, FRED	NORTH R	VT			400	3,400	NA	NA
I	F H STONE MILL	STRAGUSA, DORINE	NORTH R	VT			220	1,500	NA	NA
P	>DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD R	MA	4,800	28,000			NA	68
M	SOUTH RIVER HYDRO	MASSACHUSETT, COMMONWEALTH OF	SOUTH R, DEERFIELD	MA			200	578	NA	54
	CHARLEMONT		DEERFIELD R	MA			20,000	50,000	25	105
M	MILL BROOK	CHARLEMONT FIRE DISTRICT	MILL BK, DEERFIELD	MA			100	289	NA	66
	ZOAR		DEERFIELD R	MA			20,000	50,000	NA	140
P	>PIPE BROOK	NEW ENGLAND POWER CO	DEERFIELD R	MA	11,250	30,000			4	120
P	>DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD R	MA	15,000	74,000			NA	245
P	>SHERMAN	NEW ENGLAND POWER CO	DEERFIELD R	MA	7,200	27,000			NA	80
P	>HARRIMAN	NEW ENGLAND POWER CO	DEERFIELD R	VT	33,600	102,000			116	390
P	>SEARSBURG	NEW ENGLAND POWER CO	DEERFIELD R	VT	4,000	24,000			NA	232
P	>CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT R	MA	51,000	234,228			13	62
	TURNERS FALLS		CONNECTICUT R	MA			66,000	170,000	20	82
P	>TURNERS FALLS	WESTERN MASS ELECTRIC CO	CONNECTICUT R	MA	4,840	12,296			14	44
I	TURNERS FALLS S/	ESLEECK MANUFACTURING CO	CONNECTICUT CANAL	MA	450	400	450	400	NA	42
I	>TURNERS FALLS S/	HAMMERMILL PAPER CO	CONNECTICUT CANAL	MA	937	500	937	500	NA	47
	ERVING		MILLERS R	MA			30,000	80,000	NA	290
	TULLY		MILLERS R	MA			20,000	30,000	54	177
I	ATHOL	STARRETT L S CO	MILLERS R	MA	112	100			NA	18
	SOUTH ROYALSTON		MILLERS R	MA			10,000	20,000	NA	126
	HINSDALE		ASHUELOT R	NH			20,000	50,000	NA	160
M	ASHUELOT (BALD HILL)	KEENE CITY OF	ASHUELOT R	NH			18,000	36,000	NA	NA
C	OTTER BROOK	VERMONT ELECTRIC COOP INC	OTTER BK	NH			4,000	17,520	NA	NA
C	SURRY MOUNTAIN	VERMONT ELECTRIC COOP INC	ASHUELOT R	NH			4,000	17,520	NA	NA
P	>VERNON *	NEW ENGLAND POWER CO	CONNECTICUT R	NH	16,000	80,000	10,000	9,000	11	34
P	>VERNON *	NEW ENGLAND POWER CO	CONNECTICUT R	VT	8,400	41,000	10,000	9,000	11	34
M	WEST DUMMERSTON	WEST RIVER BASIN ENERGY COMM	WEST R, CONNECTICU	VT			1,000	3,000	NA	26
M	ROCK RIVER	WEST RIVER ENERGY COMM	ROCK R, WEST R	VT			1,000	3,000	NA	NA
M	TOWNSHEND DAM	WEST BASIN ENERGY COMM	WEST R, CONNECTICU	VT			4,000	17,520	NA	25
M	N BRANCH BROOK SITE	WEST RIVER ENERGY COMM	N BR BROOK, BALD M	VT			1,000	3,000	NA	NA
M	BALL MOUNTAIN	WEST RIVER BASIN ENERGY	WEST R, CONNECTICU	VT			20,000	45,000	NA	65
P	SAXTONS RIVER	BSR CO INC/DAVID F BUCKLEY	SAXTONS R	VT			2,000	5,780	NA	50
P	>BELLWAS FALLS	NEW ENGLAND POWER CO	CONNECTICUT R	VT	40,800	220,800			9	62
P	BROCKWAYS MILLS	WILLIAMS RIVER ELECTRIC CORP	WILLIAMS R	VT			900	4,400	NA	NA
M	LOVEJOY	SPRINGFIELD, TOWN OF	BLACK R	VT			3,000	8,670	NA	NA
M	CONTO FALLS	SPRINGFIELD, TOWN OF	BLACK R	VT			3,000	8,670	NA	NA
M	GILMAN (BLACK)	SPRINGFIELD, TOWN OF	BLACK R	VT			3,000	8,670	NA	NA
M	TOLLES HILL	TOWN OF SPRINGFIELD	BLACK R	VT			3,000	4,500	U	NA
M	COVERED BRIDGE	SPRINGFIELD, TOWN OF	BLACK R	VT			3,000	8,670	U	NA
M	HAWKS MOUNTAIN	SPRINGFIELD, TOWN OF	BLACK R	VT			14,640	42,300	6	NA
M	NORTH SPRINGFIELD	SPRINGFIELD TOWN OF	BLACK R	VT			3,000	4,500	NA	NA
M	RESCUE LAKE	LUDLOW, TOWN OF	BLACK R	VT			50	144	NA	6
M	LAKE PAULINE	LUDLOW, TOWN OF	BLACK R	VT			50	144	NA	6
P	>CAVENDISH	CENTRAL VT PUB SERV CORP	BLACK R	VT	1,440	6,100			NA	120
M	MONADNOCK MILLS	CLAREMONT, CITY OF & CT VALLE	SUGAR R	NH			450	1,156	NA	NA
M	LAFAYETTE STREET	CLAREMONT, CITY OF & CT VALL EL	SUGAR R	NH			1,425	4,118	NA	NA
	CLAREMONT		SUGAR R	NH			5,000	20,000	NA	120
I	CLAREMONT WEST	COY PAPER CO	SUGAR R	NH	500	1,000			NA	33
I	CLAREMONT	CLAREMONT PAPER CO INC	SUGAR R	NH	800	2,000			NA	27
M	CLAREMONT (SULLIVAN)	CLAREMONT, CITY OF/JOY MANUF.	SUGAR R	NH			500	1,445	NA	12
	NORTHVILLE		SUGAR R	NH			8,000	36,000	10	250
M	HART ISLAND HYDROELE	WINDSOR TOWN OF	CONNECTICUT R	VT			15,000	60,000	NA	22
C	NORTH HARTLAND	VERMONT ELECTRIC COOP INC	OTTAUQUECHEE R	VT			10,000	11,700	60	58
I	>WHITE CURRENT	WHITE CURRENT CORPORATION	OTTAUQUECHEE R	VT			432	3,000	NA	27
P	>TAFTSVILLE	CENTRAL VT PUB SERV CORP	OTTAUQUECHEE R	VT	500	2,000			NA	20
I	BETHEL	BETHEL MILLS INC	WHITE R	VT	193	400			NA	16
	GAYSVILLE		WHITE R	VT			10,700	33,000	29	139
P	>WILDER *	NEW ENGLAND POWER CO	CONNECTICUT R	NH	16,200	68,100	12,500	10,500	31	53
P	>WILDER *	NEW ENGLAND POWER CO	CONNECTICUT R	VT	16,200	68,100	12,500	10,500	31	53

SEE FOOTNOTES AT END OF TABLE

### By Water Resource Regions and River Basins

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE		
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE 1,000 AC-FT	GROSS STAT HEAD FT	
1/	PLANT OR SITE										
(CONTD.) MID ATLANTIC REGION											
I	SHELDON SPRINGS 5/	STANDARD PACKAGING CORP	MISSISSQUOI R	VT	1,750	7,000	1,750	7,000	NA	79	
M	NORTH SHELDON	VERMONT PPSS,ETAL	MISSISSQUOI R	VT			3,000	14,000	U	23	
M	VILLAGE	ENOSBURG FALLS VILLAGE OF	MISSISSQUOI R	VT	600	1,700			NA	21	
M	NORTH TROY	VERMONT PPSS,ETAL	MISSISSQUOI R	VT			800	2,000	NA	22	
M	KENDALL 5/	ENOSBURG FALLS VILLAGE OF	MISSISSQUOI R	VT	150	500	150	500	NA	20	
M	ENOSBURG FALLS	VERMONT PPSS,ETAL	MISSISSQUOI R	VT			600	3,900	NA	NA	
M	JAY BRANCH	VERMONT PPSS,ETAL	MISSISSQUOI R	VT			7,300	19,300	44	166	
P	TROY 5/	CITIZENS UTILITIES CO	MISSISSQUOI R	VT	600	1,200	600	1,200	NA	60	
P	PETERSON	CENTRAL VT PUB SERV CORP	LA MOILLE R	VT	5,000	23,100			U	56	
P	MILTON	CENTRAL VT PUB SERV CORP	LA MOILLE R	VT	6,000	35,000	10,000	22,000	NA	95	
P	FAIRFAX FALLS	CENTRAL VT PUB SERV CORP	LA MOILLE R	VT	2,880	16,000			NA	85	
P	CLARKS FALLS	CENTRAL VT PUB SERV CORP	LA MOILLE R	VT	3,000	13,000			6	42	
P	EAST GEORGIA	CENTRAL VT PUB SERV CORP	LA MOILLE R	VT			14,000	36,000	NA	52	
M	CADYS FALLS NO 1	MORRISVILLE VILLAGE OF	LA MOILLE R	VT	1,300	3,500			U	42	
M	MORRISVILLE NO 2	MORRISVILLE VILLAGE OF	LA MOILLE R	VT	1,800	5,500			7	52	
M	GREEN RIVER	MORRISVILLE VILLAGE OF	GREEN R	VT			2,000	6,000	NA	NA	
M	HARDWICK	HARDWICK VILLAGE OF	LA MOILLE R	VT	800	3,000			NA	54	
P	MARSHFIELD NO 6	GREEN MOUNTAIN POWER CORP	MOLLYS BK	VT	5,000	6,700			8	378	
P	CHACE MILL	GREEN MOUNTAIN PWR ET AL	WINDOSKI R	VT			9,300	42,000	NA	56	
P	GORGE NO 18	GREEN MOUNTAIN POWER CORP	WINDOSKI R	VT	3,000	15,000			NA	34	
	WINDOSKI GORGE 18		WINDOSKI R	VT			6,000	15,000	NA	43	
P	ESSEX NO 19	GREEN MOUNTAIN POWER CORP	WINDOSKI R	VT	7,200	39,000			U	66	
P	BOLTON FALLS	GREEN MOUNTAIN POWER CORP	WINDOSKI R	VT			6,500	28,000	NA	70	
P	WATERBURY NO 22	GREEN MOUNTAIN POWER CORP	WATERBURY R	VT	5,520	17,000			23	138	
I	SMITH	LITTLE R WOOD PROD	LITTLE R	VT			50	145	NA	NA	
P	MORETOWN NO 8	CENTRAL VT PUB SERV CORP	MAD R, WINDOSKI R	VT			900	4,154	U	NA	
P	MIDDLESEX NO 2	GREEN MOUNTAIN POWER CORP	WINDOSKI R	VT	3,200	15,000			NA	52	
M	NORTHFIELD	NORTHFIELD, VILLAGE OF	DOG R	VT			150	434	NA	20	
I	MILLS	NANTANNA WOOLEN CO	DOG R	VT			150	434	NA	20	
P	VERGENNES NO 9 & 9B	GREEN MOUNTAIN POWER CORP	OTTER CR	VT	2,400	10,470			35	35	
P	WEYBRIDGE	CENTRAL VT PUB SERV CORP	OTTER CR	VT	3,000	2,400			NA	31	
I	HUNTINGTON FALLS	VERMONT MARBLE CO	OTTER CR	VT	1,400	10,470	1,800	8,830	NA	40	
M	BRISTOL HYDRO-EL WOR	BRISTOL, TOWN OF	NEW HAVEN R	VT			108	315	NA	213	
I	BELDEN 5/	VERMONT MARBLE CO	OTTER CR	VT	1,600	9,600	3,200	17,700	NA	41	
P	FROG HOLLOW MILL	CENT VERMONT PSC	OTTER CR	VT			3,000	8,670	NA	23	
P	LOWER MIDDLEBURY	CENTRAL VT PUB SERV CORP	OTTER CR	VT	2,250	7,513			NA	28	
P	SALISBURY	CENTRAL VT PUB SERV CORP	LEICESTER R	VT	1,300	3,700			5	160	
P	SILVER LAKE	CENTRAL VT PUB SERV CORP	SUCKER BK	VT	2,200	6,400			NA	676	
I	PROCTOR	VERMONT MARBLE CO	OTTER CR	VT	3,930	15,000			NA	120	
I	CENTER RUTLAND	VERMONT MARBLE CO	OTTER CR	VT	275	1,366	1,325	6,334	NA	27	
P	PATCH	CENTRAL VT PUB SERV CORP	EAST CR	VT	400	1,000			NA	30	
P	GLEN	CENTRAL VT PUB SERV CORP	EAST CR	VT	2,000	5,600			NA	173	
P	PITTSFORD	CENTRAL VT PUB SERV CORP	EAST CR	VT	3,600	8,000			17	481	
P	CARVERS FALLS	CENTRAL VT PUB SERV CORP	POULTNEY R	NY	1,560	8,300			NA	112	
P	RAINBOW FALLS	NEW YORK ST EL AND G CORP	AUSABLE R	NY	2,640	15,000			13	92	
	ROME		W BR AUSABLE R	NY			15,500	51,000	NA	231	
M	POWER POND	LAKE PLACID VILLAGE	CHUBB R	NY			300	890	NA	NA	
M	MILL POND	LAKE PLACID VILLAGE	CHUBB R	NY			200	590	NA	NA	
I	PLATTSBURG	IMPERIAL PAPER CO	SARANAC R	NY	600	2,600			NA	22	
I	PLATTSBURG NO 1	GEORGIA PACIFIC CORP	SARANAC R	NY	2,400	10,000			NA	NA	
P	KENTS FALLS	NEW YORK ST EL AND G CORP	SARANAC R	NY	6,400	37,500	12,000	22,000	U	161	
P	MILL C	NEW YORK ST EL AND G CORP	SARANAC R	NY	2,250	12,000			NA	66	
P	CADYVILLE	NEW YORK ST EL AND G CORP	SARANAC R	NY	2,400	15,000	5,200	12,000	U	77	
P	HIGH FALLS	NEW YORK ST EL AND G CORP	SARANAC R	NY	14,100	86,500	14,000	27,000	U	272	
	TEFT POND		SARANAC R	NY			26,000	58,000	NA	238	
P	UNION	NIAGARA MOHAWK PWR CORP	SARANAC R	NY	2,400	8,600	2,000	7,000	NA	61	
P	FRANKLIN	NIAGARA MOHAWK PWR CORP	SARANAC R	NY	2,265	6,200			NA	57	
M	KENSICO(NEW HYDRO)	NEW YORK CITY/PWR AUTH ST	OF LOWER CATSKILL AQ	NY			3,000	8,670	NA	213	
					113,770	506,419	173,383	516,666			
HUDSON RIVER BASIN											
M	PHILLIPS DAM	WALTER T. PHILLIPS JR	E BR CROTON R	NY			150	1,300	NA	38	
I	BEACON	BRAENDLY DYE WORKS INC	FISHKILL CR	NY	100	300			NA	NA	
I	WAPPINGERS FALLS	ELECTRO ECOLOGY INC	WAPPINGER CR	NY			1,400	4,046	NA	85	
P	STURGEON POOL	CENT HUDSON G AND EL CORP	WALLKILL R	NY	14,400	52,005			NA	NA	
P	DASHVILLE	CENT HUDSON G AND EL CORP	WALLKILL R	NY	4,800	18,000			NA	NA	
P	HIGH FALLS	CENT HUDSON G & EL CORP	RONDOUT CR	NY			2,390	6,900	NA	48	
P	NEVERSINK	CENT HUDSON G AND EL CORP	NEVERSINK DIVER SI	NY	25,000	48,000			109	551	
P	GRAHAMSVILLE	ORANGE AND ROCKLAND UTIL	RONDOUT CR	NY	18,000	90,000			316	440	
M	DIAMOND MILL	SAUGERTIES, VILLAGE OF	ESOPUS CR	NY			1,500	13,000	NA	NA	
I	SAUGERTIES	MARTIN CANTINE CO	ESOPUS CR	NY	400	2,000			NA	NA	
M	ASHOKAN	POWER AUTH OF STATE NEW YORK	LOWER CATSKILL AQ	NY			4,750	13,700	NA	NA	
I	CHITTENDEN FALLS	CHITTENDEN FALLS HYDROPOWER	STOCKPORT CR	NY			450	2,600	NA	NA	
P	STUYVESANT FALLS	NIAGARA MOHAWK PWR CORP	KINDERHOOK CR	NY	2,800	11,700			NA	100	
M	NORMAN SKILL HYDROLCT	WATERVLIET CITY OF	NORMANS KILL, HUDS	NY			842	3,600	NA	64	
P	GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	6,000	34,000			6	14	
P	SCHOOL ST	NIAGARA MOHAWK PWR CORP	MOHAWK R	NY	38,800	170,000			U	96	
M	CRESCENT	NEW YORK ST DEPT TRANS	MOHAWK R	NY	5,600	39,000	5,600	23,000	NA	28	
M	VISCHER FERRY	NEW YORK ST DEPT PUB WKS	MOHAWK R	NY	5,600	35,000	5,600	23,000	NA	28	
P	EPHRAIM	NIAGARA MOHAWK PWR CORP	CAROGA CR	NY	5,150	15,200			NA	280	
P	BEARDSLEE FALLS	NIAGARA MOHAWK PWR CORP	E CANADA CR	NY	20,000	49,600			50	156	

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE		
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT	
(CONTD.) MID ATLANTIC REGION											
P	INGHAMS	NIAGARA MOHAWK PWR CORP	E CANADA CR	NY	6,400	28,000			60	124	
P	DOLGEVILLE	NIAGARA MOHAWK PWR CORP	E CANADA CR	NY			2,600	15,500	NA	71	
M	LITTLE FALLS	LITTLE FALLS, CITY OF	MOHAWK R	NY			5,000	18,000	NA	NA	
I	HERKIMER	STANDARD DESK, DORSET CORP	W CANADA CR	NY	300	100			NA	51	
P	TRENTON	NIAGARA MOHAWK PWR CORP	W CANADA CR	NY	23,600	133,000	30,200	10,000	NA	255	
P	PROSPECT	NIAGARA MOHAWK PWR CORP	W CANADA CR	NY	17,325	74,700			NA	138	
P	WATERFORD		HUDSON R	NY			15,000	50,000	NA	14	
P	MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	4,500	31,000			NA	18	
P	MECHANICVILLE	N.Y. STATE GAS & ELECTRIC CO	HUDSON R	NY			11,000	31,790	NA	NA	
P	SCHAGHTICOKE	NIAGARA MOHAWK PWR CORP	HOOSIC R	NY	13,120	62,400			1	153	
P	JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	HOOSIC R	NY	4,800	12,000			5	35	
I	NORTH HOOSIC	FLOMATIC CORPORATION	WALLOOMSAC R	NY			250	1,750	NA	NA	
M	ECLIPSE DAM	NORTH ADAMS, CITY OF	N BR HOOSIC R	MA			220	636	NA	34	
P	STILLWATER		HUDSON R	NY			6,400	20,000	NA	9	
P	SCHUYLVILLE	NIAGARA MOHAWK PWR CORP	FISH CR	NY	1,200	7,600			NA	61	
P	VICTORY MILLS	NIAGARA MOHAWK PWR CORP	FISH CR	NY	1,280	4,200			NA	40	
P	MIDDLE FALLS	NIAGARA MOHAWK PWR CORP	BATTEN KILL	NY	1,040	5,900			NA	51	
I	GREENWICH 5/	STEVENS THOMPSON PAPER CO	BATTEN KILL	NY	750	4,900			NA	15	
I	GREENWICH		BATTEN KILL	NY			750	4,900	NA	15	
I	THOMSON	UNITED BOARD CROBD	HUDSON R	NY			8,100	43,000	NA	106	
P	FORT MILLER	THORPE ANNA MAE	HUDSON R	NY			7,420	37,000	NA	18	
P	FORT EDWARD	NIAGARA MOHAWK PWR CORP	HUDSON R	NY			5,700	20,000	NA	10	
P	HUDSON FALLS	NIAGARA MOHAWK PWR CORP	HUDSON R	NY			10,000	44,900	NA	18	
P	BAKERS FALLS 5/	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	2,250	14,600	60,000	215,000	NA	80	
P	MOREAU 5/	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	4,800	42,000	2,250	14,600	U	55	
P	SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	4,800	42,000	4,800	42,000	U	66	
I	GLENS FALLS	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	3,800	27,000	12,200	14,000	U	48	
P	FINCH PRUYN AND CO		HUDSON R	NY	9,840	46,000			U	42	
P	FEEDER DAM	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	6,000	28,000	2,000	2,000	1	15	
P	SHERMAN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	28,800	150,000	8,000	9,600	9	69	
P	SPIER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	44,400	214,000	25,000	124,000	6	84	
I	PALMER FALLS	INTERNATIONAL PAPER CO	HUDSON R	NY	7,500	93,000	55,000	130,000	NA	85	
I	CURTIS	INTERNATIONAL PAPER CO	HUDSON R	NY	5,000	22,000	17,800	29,000	NA	26	
P	DE J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA R	NY	20,000	62,000	10,000	9,000	866	63	
P	STEWARTS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA R	NY	30,000	118,000			19	100	
P	HADLEY	NIAGARA MOHAWK PWR CORP	HUDSON R	NY			25,000	70,000	NA	67	
					383,355	1,745,205	331,772	924,822			
MINOR RIVER BASINS											
M	GREAT FALLS	PATTERSON, CITY OF	PASSAIC R	NJ	3,160	28,000	4,340		NA	68	
M	DUNDEE LAKE	PUB SERV EL & GS CO	PASSAIC R	NJ			2,322	6,711	NA	NA	
M	LITTLE FALLS	PASSAIC VALLEY WATER COMM	PASSAIC R	NJ	2,400	10,000	1,400		NA	36	
					5,560	38,000	8,062	6,711			
DELAWARE RIVER BASIN											
I	WALKER'S MILL DAM	ELEUTHERIAN MILLS-HAGLEY FND	BRANDYWINE CR	DE			175	1,000	NA	9	
P	FLAT ROCK/MANAYUNK	PENN HYDRO-ELEC DEV CORP	SCHUYLKILL R	PA			1,000	7,300	1	21	
P	NORRISTOWN DAM	PENN HYDRO-ELEC DEV CORP	SCHUYLKILL R	PA			2,800	14,700	NA	16	
P	BLACK ROCK DAM	PENN HYDRO-ELEC DEV CORP	SCHUYLKILL R	DE			1,500	7,900	NA	12	
P	FELIX DAM	PENN HYDRO-ELEC DEV CORP	SCHUYLKILL R	PA			1,000	5,400	1	20	
M	BLUE MARSH DAM	DEL RIV BAS COMM/PA, COMM OF	TULPEHOCKEN CR, SC	PA			1,400	11,500	NA	NA	
P	NEW KERNSVILLE	PENN HYDRO-ELEC DEV CORP	SCHUYLKILL R	PA			1,000	5,300	U	20	
P	AUBURN	PENN HYDRO-ELEC DEV CORP	SCHUYLKILL R	PA			500	2,500	1	16	
P	YARDLEY *		DELAWARE R	NJ			30,000	145,000	NA	45	
P	YARDLEY *		DELAWARE R	PA			30,000	145,000	NA	45	
P	LUMBERVILLE *		DELAWARE R	NJ			30,000	130,000	NA	50	
P	LUMBERVILLE *		DELAWARE R	PA			30,000	130,000	NA	50	
P	RIEGLVILLE *		DELAWARE R	NJ			30,000	130,000	NA	50	
P	RIEGLVILLE *		DELAWARE R	PA			30,000	130,000	NA	50	
I	HUGHESVILLE	RIEGL PAPER CORP	MUSCONETCONG R	NJ	444	1,400			NA	27	
I	WARREN GLEN	RIEGL PAPER CORP	MUSCONETCONG R	NJ	720	4,000			NA	50	
P	EASTON	PENN HYDRO-ELEC DEV CORP	LEHIGH R	PA			1,000	8,300	NA	21	
M	BELTZVILLE	LEHIGHTON, BOROUGH	WILD CR	PA			3,500	15,330	NA	NA	
P	MAUCH CHUNK		LEHIGH R	PA			150,000	325,000	NA	1060	
P	FRANCIS E WALTER	PENN HYDRO-ELEC DEV CORP	LEHIGH R	PA			10,500	30,345	NA	NA	
P	CHESTNUT HILL *		DELAWARE R	NJ			20,000	90,000	NA	45	
P	CHESTNUT HILL *		DELAWARE R	PA			20,000	90,000	NA	45	
P	BELVIDERE *		DELAWARE R	NJ			85,000	225,000	100	120	
P	BELVIDERE *		DELAWARE R	PA			85,000	225,000	100	120	
F	TOCKS ISLAND	CORPS OF ENGINEERS	DELAWARE R	NJ			70,000	281,500	426	107	
P	DENTON FALLS		NEVERSINK R	NY			14,900	67,000	24	360	
P	OAKLAND VALLEY		NEVERSINK R	NY			9,700	46,000	NA	210	
P	RIO	ORANGE AND ROCKLAND UTIL	MONGAUP R	NY	10,000	30,700			1	185	
P	MONGAUP FALLS	ORANGE AND ROCKLAND UTIL	MONGAUP R	NY	4,000	16,000			2	115	
P	SWINGING BRIDGE 2	ORANGE AND ROCKLAND UTIL	MONGAUP R	NY	6,750	11,400			17	122	
P	SWINGING BRIDGE 1	ORANGE AND ROCKLAND UTIL	MONGAUP R	NY	5,000	6,000			17	122	
P	WALLENPAUPACK	PENN POWER & LIGHT CO	WALLEPAUPACK STRE	PA	40,000	76,470	40,000	77,600	210	370	
M	PROMPTON DAM	DEL RIV BAS COMM/PA, COMM OF	LACKAWAXEN R	PA			1,250	9,500	NA	NA	
M	HANCOCK		E BR DELAWARE R	NY			10,300	39,000	20	65	

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS S 1/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
(CONTD.) MID ATLANTIC REGION										
	HAWK MOUNTAIN CANONSVILLE		E BR DELAWARE R W BR DELAWARE R	NY NY			18,000 20,000	80,400 67,000	233 275	126 175
	SUSQUEHANNA RIVER BASIN				66,914	145,970	748,525	2,542,575		
P	>CONOWINGO	SUSQ PWR & PHILA EL PWR	SUSQUEHANNA R	MD	474,480	1,695,000	162,000	230,000	320	87
P	>HOLTWOOD	PENN POWER & LIGHT CO	SUSQUEHANNA R	PA	107,200	591,000	187,500	710,000	19	51
P	>SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA R	PA	230,000	920,000	23,000	46,000	47	55
	CONEWAGO		CONEWAGO CR	PA			300,000	980,000	NA	130
	SHOCKS MILLS		SUSQUEHANNA R	PA			19,600	102,000	100	60
P	>YORK HAVEN 5/ HERSHEY	METROPOLITAN EDISON CO	SUSQUEHANNA R	PA	19,600	102,000	13,000	26,000	8	22
			SWATARA CR	PA			400	1,168	NA	65
M	CARLISLE	CARLISLE MUNICIPAL AUTHORITY	CONODOGUINET CR	PA			180,000	520,000	NA	12
	MARYSVILLE		SUSQUEHANNA R	PA			9,500	28,500	35	32
	MAYES BRIDGE		JUNIATA R	PA			24,000	93,000	NA	12
	VINEYARD		JUNIATA R	PA			50,000	150,000	12	53
P	RAYSTOWN	PENN ELEC CO & ALGNY	RAYSTOWN BR, JUNIA	PA			16,000	48,000	NA	136
P	>CYPRER STATION	PENNSYLVANIA EDISON	RAYSTOWN BR, JUNIA	PA			1,500	8,900	NA	104
	>WARRIOR RIDGE		L JUNIATA R	PA			160,000	850,000	U	NA
	HALF FALLS		SUSQUEHANNA R	PA			26,000	78,000	80	75
	KRATZVILLE		PENNS CR	PA			60,000	235,000	NA	108
	MUNCY		W BR SUSQUEHANNA	PA					NA	38
I	HILLSGROVE	LEWIS T C COMPANY	LOYALSOCK CR	PA	100	400	85,000	130,000	NA	NA
	CAMMAL		PINE CR	PA			10,000	18,700	300	235
	BLANCHARD		BALD EAGLE CR	PA			80,000	212,000	109	66
	LOCK HAVEN		W BR SUSQUEHANNA	PA			53,000	150,000	18	82
	LITTLE ROUND TOP		SINNEMAHONING CR	PA			18,000	35,500	NA	156
	FIRST FORK		FIRST FK SINNEMAH	PA			50,000	150,000	120	164
	CASTLE GARDEN		BENNETT BR, SINNEM	PA			260,000	390,000	NA	200
	KEATING		W BR SUSQUEHANNA	PA			32,000	96,000	1100	353
	DIMELING		W BR CLEARFIELD C	PA			25,000	47,000	NA	154
	CURWENSVILLE	-EXISTING FED RES	W BR SUSQUEHANNA	PA			250,000	760,000	200	138
	FALLS		SUSQUEHANNA R	PA			23,000	69,000	1000	150
	DIXON		TUNKHANNOCK CR	PA			46,000	138,000	NA	132
	GREENE		CHENANGO R	NY			12,200	52,000	NA	103
	HALLSTEAD		SUSQUEHANNA R	PA			17,000	51,000	NA	36
	EAST GUILFORD		UNADILLA R	NY			18,000	52,000	NA	74
	MOUNT UPTON		UNADILLA R	NY			1,450	5,419	NA	78
I	>COLLIERSVILLE	STAPENHORST F W E INC	N BR SUSQUEHANNA	NY	831,380	3,308,400	2,173,950	6,259,187	U	32
PATAPSCO RIVER BASIN										
M	BRIGHTON DAM	WASH SUB SAN COMM	PATUXENT R	MD			500 500	2,190 2,190	NA	50
POTOMAC RIVER BASIN										
	OCCOQUAN		OCCOQUAN R	VA			17,500	47,000	201	165
	BEAR ISLAND *		POTOMAC R	VA			50,000	67,000	NA	74
	BEAR ISLAND *		POTOMAC R	MD			50,000	67,000	NA	74
	SENECA *		POTOMAC R	MD			30,000	75,000	460	61
	SENECA *		POTOMAC R	VA			30,000	75,000	460	61
	WEVERTON		POTOMAC R	VA			60,000	200,000	NA	39
P	>MILLVILLE	POTOMAC EDISON CO	SHENANDOAH R	WV	2,840	14,730			1	24
	MILLVILLE REDVLP		SHENANDOAH R	WV			40,000	70,000	NA	50
P	>WARREN	POTOMAC EDISON CO	SHENANDOAH R	VA	750	4,200			U	12
P	>LURAY	POTOMAC EDISON CO	S FK SHENANDOAH R	VA	1,600	7,400			1	18
P	>NEWPORT	POTOMAC EDISON CO	S FK SHENANDOAH R	VA	1,400	7,800			1	24
P	>SHENANDOAH	POTOMAC EDISON CO	S FK SHENANDOAH R	VA	862	4,800			1	12
	DAM NO 3		POTOMAC R	WV			30,000	80,000	NA	35
P	>HARPERS FERRY 5/ NO 4 REDEVELOPMENT	POTOMAC EDISON CO	POTOMAC R	WV	600	6,100	600	6,100	NA	26
			POTOMAC R	WV			30,000	80,000	NA	35
P	>DAM NO 4 5/ NO 5 REDEVELOPMENT	POTOMAC EDISON CO	POTOMAC R	WV	1,000	7,500	1,000	7,500	4	19
P	>DAM NO 5 5/ NO 5 REDEVELOPMENT	POTOMAC EDISON CO	POTOMAC R	WV	1,120	7,600	1,120	7,600	3	17
	EDES FORT		POTOMAC R	WV			30,000	80,000	NA	45
	ORLEANS *		CACAPON R	WV			120,000	68,000	180	225
	ORLEANS *		POTOMAC R	MD			15,000	15,000	NA	55
	ORLEANS *		POTOMAC R	WV			15,000	15,000	NA	55
	SPRINGFIELD		S BR POTOMAC R	WV			60,000	124,000	650	178
	ROYAL GLENN		S BR POTOMAC R	WV			24,000	65,000	228	175
F	BLOOMINGTON *	CORPS OF ENGINEERS	N BR POTOMAC R	MD			20,000	15,000	92	250
F	BLOOMINGTON *	CORPS OF ENGINEERS	N BR POTOMAC R	WV			20,000	15,000	92	250
	MT STORM		STONY R	WV			36,000	50,000	25	796
					10,172	60,130	674,780	1,186,800		
RAPPAHANNOCK RIVER BASIN										
	FREDERICKSBURG		RAPPAHANNOCK R	VA			22,000	55,000	NA	63

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE		
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT	
(CONTD.) MID ATLANTIC REGION											
F	SALEM CHURCH	CORPS OF ENGINEERS	RAPPAHANNOCK R	VA			89,000 111,000	161,000 216,000	517	175	
YORK RIVER BASIN											
	NEWMANS MILL		S ANNA R, PAMUNKEY	VA			3,100	4,000	1	18	
	BLUNTS BRIDGE		S ANNA R	VA			5,900	7,000	6	35	
	GOODALL		S ANNA R	VA			12,900	15,000	74	90	
	GILMAN		S ANNA R	VA			7,500	16,500	25	80	
	ROCK FALLS		N ANNA R	VA			14,800	16,000	NA	74	
	DILLARDS MILL		N ANNA R	VA			10,200	11,000	151	60	
	VERDON		N ANNA R	VA			14,300 68,700	31,300 100,800	27	140	
JAMES RIVER BASIN											
	12TH STREET		JAMES R	VA			21,000	103,000	NA	28	
	BELLE ISLE		JAMES R	VA			24,000	129,000	NA	37	
M	HOLLYWOOD 5/ BOULEVARD	RICHMOND DEPT OF PUB UTIL	JAMES R	VA	2,024	21,400	2,024	21,400	NA	19	
M	BYRD PARK 5/ BOSHER	RICHMOND DEPT OF PUB UTIL	JAMES R	VA	1,125	7,600	21,000	110,000	NA	32	
	PEMBERTON		JAMES R	VA			1,125	7,600	NA	20	
	ROCK HOUSE		JAMES R	VA			24,000	126,000	9	32	
	SCHUYLER NO 1 & 2		JAMES R	VA			232,000	356,000	1250	110	
I	JOSHUA FALLS	GEORGIA MARBLE CO	ROCKFISH CR	VA	780	1,400	12,000	74,000	NA	29	
M	>REUSENS	MARTINSVILLE CITY OF	JAMES R	VA			3,100	57,000	NA	32	
P	HOLCOMBS ROCK	APPALACHIAN POWER CO	JAMES R	VA	12,500	39,000			1	44	
I	>CUSHAW	OWENS-ILLINOIS GLASS CO	JAMES R	VA	1,875	1,875			NA	35	
P	UPPER CUSHAW	VIRGINIA ELEC & POWER CO	JAMES R	VA	7,500	28,000			NA	18	
	BIG ISLAND		JAMES R	VA			3,100	20,000	U	27	
I	SNOWDEN	OWENS-ILLINOIS GLASS CO	JAMES R	VA	512	1,500			U	30	
M	BALCONY FALLS	BEDFORD TOWN OF	JAMES R	VA	970	7,000			NA	12	
	HORSESHOE BEND		JAMES R	VA			16,000	84,000	NA	28	
	MAURY		MAURY R	VA			19,600	43,000	NA	50	
	BUCHANAN		MAURY R	VA			69,000	61,000	33	160	
	SPRINGWOOD		JAMES R	VA			1,800	3,640	196	301	
	LYLE		JAMES R	VA			2,800	5,560	U	25	
	EAGLE ROCK		JAMES R	VA			10,000	57,000	U	40	
	ORISKANY		JAMES R	VA			2,000	3,850	NA	46	
	HIPES		CRAIG CR, JAMES R	VA			12,000	26,200	U	30	
C	MEADOW CREEK	CRAIG BOTETOURT COOP	CRAIG CR	VA	300	1,600	18,000	27,000	32	100	
C	FALLING SPRINGS	BARC ELEC COOP	FALLING SPRING CR	VA	420	1,400			220	143	
F	GATHRIGHT	CORPS OF ENGINEERS	JACKSON R	VA			49,000	54,700	NA	606	
	GATHRIGHT		JACKSON R	VA			18,000	16,300	NA	515	
					28,006	110,775	555,251	1,328,250	61	194	
									NA	360	
TOTAL MID ATLANTIC REGION					1,439,157	5,914,899	4,845,923	13,084,001			
SOUTH ATLANTIC-GULF REGION											
CHOWAN RIVER BASIN											
F	WESTERN BRIDGE	CORPS OF ENGINEERS	MEHERRIN R	VA			1,100	6,240	NA	28	
F	MEREDITH	CORPS OF ENGINEERS	MEHERRIN R	VA			800	6,500	9	27	
F	HANKLEY	CORPS OF ENGINEERS	MEHERRIN R	VA			1,200 3,100	10,400 23,140	40	76	
ROANOKE RIVER BASIN											
P	>ROANOKE RAPIDS	VIRGINIA ELEC & POWER CO	ROANOKE R	NC	100,080	325,500			37	76	
P	>GASTON	VIRGINIA ELEC & POWER CO	ROANOKE R	NC	177,920	340,000			95	68	
F	JOHN H KERR	CORPS OF ENGINEERS	ROANOKE R	VA	204,000	420,000			1029	90	
I	UNION STREET DAM	DAN RIVER INC	DAN R	VA			2,200	14,000	NA	20	
I	>SCHOOLFIELD	DAN RIVER MILLS INC	DAN R	VA	5,400	11,700	850	8,300	NA	29	
	STUART		SMITH R	VA			12,000	40,000	140	118	
M	MARTINSVILLE	MARTINSVILLE CITY OF	SMITH R	VA	1,300	5,000	3,000	7,848	NA	32	
M	RIDGEMAY	MARTINSVILLE CITY OF	SMITH R	VA			17,000	37,200	43	105	

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS 1/	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
(CONTD.) SOUTH ATLANTIC-GULF REGION										
F M C	PHILPOTT PINNACLES RANDOLPH HUNTING MELROSE TABER	CORPS OF ENGINEERS DANVILLE WTR GAS & EL DPT SOUTHSIDE ELECTRIC CCOP	SMITH R DAN R ROANOKE R ROANOKE R ROANOKE R	VA VA VA VA VA	14,000 10,125	24,000 30,000			111 NA 135	164 701 66
P P P	BLEESVILLE (LOWER SMI SMITH MT 3/ NIAGARA	APPALACHIAN POWER CO APPALACHIAN POWER CO APPALACHIAN POWER CO	ROANOKE R ROANOKE R ROANOKE R	VA VA VA	40,000 300,200 2,400	42,000 70,000 13,000	50,000 10,000	73,000 146,000 41,000	NA NA NA	106 6 28
					855,425	1,281,200	95,050	367,348	160	192
*PAMLICO-NEUSE RIVER BASINS										
F I F F F	WHITEOAK (SITE NO 1) ROCKY MOUNT SPRING HOPE (SITE NO SMITHFIELD WILSON MILLS MILBURNIE	CORPS OF ENGINEERS ROCKY MOUNT MILLS CORPS OF ENGINEERS CORPS OF ENGINEERS CORPS OF ENGINEERS CORPS OF ENGINEERS	FISHING CR, TAR R TAR R TAR R, PAMLICO R NEUSE R NEUSE R NEUSE R	NC NC NC NC NC NC	1,600	5,700	2,000 4,000 9,000 8,500 9,500	12,000 20,000 14,300 9,700 8,500	90 NA 183 NA NA	60 24 65 21 40
					1,600	5,700	33,000	64,500	10	40
CAPE FEAR RIVER BASIN										
M P P I F I	WILLIAM D. HUSKE SMILEY FLS REREG SMILEY FALLS LILLINGTON LOCKVILLE ROCKY RIVER GLENDON HIGH FALLS HIGH FALLS COX LAKE B EVERETT JORDAN MOORES MILL BYNUM MANDALE SAXAPAHAW	FAYETTEVILLE, CITY OF     WOODY T C  NC ELEC MEMBERSHIP CORP JORDAN, JOHN M CORPS OF ENGINEERS   SELLERS MFG	CAPE FEAR R CAPE FEAR R CAPE FEAR R CAPE FEAR R DEEP R ROCKY R DEEP R DEEP R DEEP R DEEP R HAW R HAW R HAW R HAW R	NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC			8,000 20,000 33,000 27,000 13,000  500 27,500 25,200 400 370 10,000 22,400 30,000 22,400 2,500	23,120 73,000 120,000 95,000 38,000  60,170 55,160 2,700 1,620 21,900 56,000 65,000 54,000 4,000	NA 9 30 130 18 NA NA NA NA NA 69 9 30 153 NA	NA 28 40 45 49 NA 120 110 NA NA 52 70 90 80 30
					160	500	241,770	669,670		
YADKIN-PEE DEE RIVER BASIN										
I P P P P P P P P P P	HARTSVILLE MORVEN BLEWETT FALLS GREATER BLEWETT CRUMPS FORD NANCES FORD LOVES FORD TILLERY FALLS NARROWS TUCKERTOWN HIGH ROCK COOLEEMEE JUNCTION IDOLS STYERS UPPER DONNAHA ELKIN	SONOCO PRODUCTS CO CAROLINA POWER AND LT CO      CAROLINA POWER AND LT CO YADKIN INC YADKIN INC YADKIN INC YADKIN INC YADKIN INC  DUKE POWER CO	BLACK CR PEE DEE R PEE DEE R MCCOY CR, PEE DEE ROCKY R ROCKY R ROCKY R PEE DEE R YADKIN R YADKIN R YADKIN R YADKIN R YADKIN R S YADKIN R YADKIN R YADKIN R YADKIN R YADKIN R	SC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC NC	318 24,600	800 137,000	27,000 82,200 79,000 5,200 11,500        15,100 69,000 54,000 90,000 17,400	125,000 367,000 90,000 19,400 36,000      22,500 91,000 76,000 131,000 44,000	NA NA 32 179 220 17 124 88 NA 128 6 234 427 220 NA 185 220 122	10 34 50 80 135 68 108 73 53 175 55 61 86 61 10 65 124 77
					285,164	1,262,000	450,400	1,001,900		
SANTEE RIVER BASIN										
F M P P P P P P P P P P	ST STEPHEN SANTEE-COOPER BUCKINGHAM LNDING WATEREE ROCKY CREEK CEDAR CREEK DEARBORN GREAT FALLS FISHING CREEK COURTNEY ISLAND SUGAR CREEK MYLIE SPENCER MOUNTAIN	CORPS OF ENGINEERS SO CAROLINA PUB SERV AUTH  DUKE POWER CO DUKE POWER CO DUKE POWER CO DUKE POWER CO DUKE POWER CO DUKE POWER CO DUKE POWER CO  DUKE POWER CO DUKE POWER CO	SANTEE & COOPER R SANTEE R SANTEE R WATEREE R CATAWBA R CATAWBA R CATAWBA R CATAWBA R CATAWBA R CATAWBA R CATAWBA R CATAWBA R S FK CATAWBA R	SC SC SC SC SC SC SC SC SC SC SC SC NC	1,920	12,000	84,000 85,000	418,000 500,000	1420 1100 1980 175 NA NA NA NA NA NA 24 7 150 NA	70 43 55 77 58 55 69 71 58 56 27 68 25

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS S/L	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE		
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT	
(CONTD.) SOUTH ATLANTIC-GULF REGION											
P	LINCOLNTON	DUKE POWER CO	S FK CATAWBA R	NC			15,200	18,000	200	83	
P	>MOUNTAIN ISLAND	DUKE POWER CO	CATAWBA R	NC	60,000	104,100			19	76	
P	>COWANS FORD	DUKE POWER CO	CATAWBA R	NC	350,000	137,600			618	110	
P	>LOOKOUT SHOALS	DUKE POWER CO	CATAWBA R	NC	18,720	83,400			NA	77	
I	MILLERSVILLE	RHODES WHITNER MILLS	LOWER LITTLE R	NC	320	200			NA	35	
P	>OXFORD	DUKE POWER CO	CATAWBA R	NC	36,000	93,869			52	90	
P	>RHODHISS	DUKE POWER CO	CATAWBA R	NC	25,500	56,700			39	59	
	MORGANTON		CATAWBA R	NC			40,600	56,000	330	70	
P	>BRIDGEWATER	DUKE POWER CO	CATAWBA R	NC	20,000	48,900			172	137	
	REREGULATOR		CONGAREE R	SC			33,000	160,000	15	42	
P	>COLUMBIA HYDRO	SO CAROLINA ELEC & GAS CO	BROAD R	SC	10,600	50,500			NA	32	
	FROST SHOALS		BROAD R	SC			183,000	232,000	35	68	
P	>PARR HYDRO	SO CAROLINA ELEC & GAS CO	BROAD R	SC	14,900	75,000			NA	35	
	BLAIRS		BROAD R	SC			180,000	222,000	160	80	
	BURNT FACTORY		TYGER R	SC			10,300	14,000	22	52	
	NESBIT		TYGER R	SC			17,000	23,300	52	98	
P	>NEAL SHOALS 5/	SO CAROLINA ELEC & GAS CO	BROAD R	SC	3,900	26,000	3,900	26,000	NA	24	
P	LOCKHART	LOCKHART POWER CO	BROAD R	SC	12,300	75,000			NA	52	
	GREATER LOCKHART 3/		BROAD R	SC			250,000	281,000	850	170	
I	PACOLET S C 5/	PACOLET INDUSTRIES INC	PACOLET R	SC	800	2,700	800	2,700	NA	27	
	TROUGH		PACOLET R	SC			9,060	13,500	8	45	
M	R B SIMMS	SPARTANBURG COMM PUB WKS	S FK PACOLET R	SC	1,000	4,400			NA	58	
P	>99 ISLANDS 5/	DUKE POWER CO	BROAD R	SC	18,000	65,766	18,000	65,766	NA	74	
C	BROAD RIVER	BROAD RIVER ELEC COOP	BROAD R	SC			3,900	23,650	NA	18	
	GREATER CHEROKEE		BROAD R	SC			24,500	31,300	NA	30	
	GR GASTON SHOALS		BROAD R	SC			105,000	129,000	60	125	
P	>GASTON SHOALS 5/	DUKE POWER CO	BROAD R	SC	9,140	31,000	9,140	31,000	NA	51	
P	STICE SHOALS	DUKE POWER CO	FIRST BROAD R	NC	600	1,800			NA	25	
	LAUNDALE		FIRST BROAD R	NC			3,500	7,580	NA	60	
I	BOILING SPRINGS		BROAD R	NC			33,300	72,860	138	75	
	CLIFFSIDE	CONE MILLS CORP	SECOND BROAD R	NC	1,625	2,900			NA	30	
	CLINCHFIELD		BROAD R	NC			59,000	69,500	390	140	
	FOSTER		GREEN R	NC			14,000	15,600	14	115	
P	TURNER SHOALS	DUKE POWER CO	GREEN R	NC	5,500	14,000			NA	89	
	SALUDA		GREEN R	NC			40,000	63,500	6	689	
P	TUXEDO	DUKE POWER CO	GREEN R	NC	5,000	21,000			NA	299	
M	LAKE LURE	LAKE LURE TOWN OF	BROAD R	NC	3,600	10,000			14	108	
	BAT CAVE		BROAD R	NC			5,700	12,570	NA	250	
P	>SALUDA	SO CAROLINA ELEC & GAS CO	SALUDA R	SC	197,500	225,000			1056	180	
M	>BUZZARD ROOST	GREENWOOD COUNTY COMM	SALUDA R	SC	15,000	47,000			174	55	
P	BOYDS MILL	DUKE POWER CO	REEDY R	SC	960	5,200			NA	49	
I	>WARE SHOALS	RIEGL TEXTILE CORP	SALUDA R	SC	4,266	17,000			NA	58	
P	>HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA R	SC	3,500	12,700			NA	44	
I	LOWER PELZER	KENDALL CO THE	SALUDA R	SC	3,650	10,000			NA	42	
I	UPPER PELZER	KENDALL CO THE	SALUDA R	SC	1,650	6,000			NA	25	
P	>SALUDA	DUKE POWER CO	SALUDA R	SC	2,400	8,200			NA	44	
					1,123,711	2,054,235	1,297,780	2,405,894			
COOPER RIVER BASIN											
M	>PINOPOLIS (JEFFRIES)	SO CAROLINA PUB SERV AUTH	COOPER R	SC	132,615	593,700			1760	70	
					132,615	593,700			464,700		
MINOR RIVER BASINS											
WALTERBORO											
			EDISTO R	SC			15,000	84,000	123	80	
							15,000	84,000			
SAVANNAH RIVER BASIN											
	STOKES BLUFF *		SAVANNAH R	GA			30,000	112,500	100	35	
	STOKES BLUFF *		SAVANNAH R	SC			30,000	112,500	100	35	
	BURTONS LANDING *		SAVANNAH R	GA			50,000	136,500	90	48	
	BURTONS LANDING *		SAVANNAH R	SC			50,000	136,500	90	48	
M	NEW SAVANNAH BLUFF	MUNICIPAL ELEC AUTH OF GA	SAVANNAH R	GA			5,000	35,040	NA	NA	
I	GRANITEVILLE	GRANITEVILLE CO	HORSE CR	SC	450	1,200			NA	42	
I	VAUCLUSE	GRANITEVILLE CO	HORSE CR	SC	480	800			NA	53	
I	ENTERPRISE 5/	GRANITEVILLE CO	AUGUSTA CANAL (SAV	GA	1,200	7,000	1,200	7,000	NA	30	
I	SIBLEY 5/	GRANITEVILLE CO	AUGUSTA CANAL (SAV	GA	2,100	11,000	2,100	11,000	NA	30	
P	>STEVENS CREEK	SO CAROLINA ELEC & GAS CO	SAVANNAH R	GA	18,880	90,000			10	29	
F	CLARK HILL	CORPS OF ENGINEERS	SAVANNAH R	SC	280,000	735,000			1510	152	
	ANTHONY SHOALS		BROAD R	GA			100,000	61,500	113	65	
M	TALLOW HILL		BROAD R	GA			172,000	113,000	560	190	
	ROCKY RIVER	ABBEVILLE WTR EL PLT	ROCKY R	SC	2,800	9,200			25	80	
F	RICHARD B RUSSELL 3/	CORPS OF ENGINEERS	SAVANNAH R	GA			300,000	464,500	127	162	
F	HARTWELL	CORPS OF ENGINEERS	SAVANNAH R	GA	264,000	472,000	66,000		1415	178	
I	LA FRANCE	RIEGL TEXTILE, LA FRANCE DIV	TWENTY THREE MILE	SC			99	286	NA	14	
P	>KEOWEE	DUKE POWER CO	LITTLE R, KEOWEE R	SC	157,500	84,000			388	128	

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
(CONTD.) SOUTH ATLANTIC-GULF REGION										
P	>JOCASSEE 3/ LOWER WHITEWATER UPPER WHITEWATER HORSEPASTURE	DUKE POWER CO	KEOWEE R WHITEWATER R WHITEWATER R HORSEPASTURE R	SC SC SC NC		81,700	22,000 12,000 58,000	28,200 19,600 93,000	214 6 12	NA 900 800 1860
P	>YONAH	GEORGIA POWER CO	TUGALOO R	GA	22,500	50,800			NA	76
P	>TUGALOO	GEORGIA POWER CO	TUGALOO R	GA	45,000	108,200			NA	144
P	>TALLULAH FALLS	GEORGIA POWER CO	TALLULAH R	GA	72,000	170,600			NA	603
P	>MATHIS&TERRORA	GEORGIA POWER CO	TALLULAH R	GA	16,000	46,300			NA	190
P	>NACODOCHEE	GEORGIA POWER CO	TALLULAH R	GA	4,800	12,000			NA	63
P	>BURTON	GEORGIA POWER CO	TALLULAH R	GA	6,120	20,150			85	114
					893,830	1,899,950	891,799	1,295,126		
*ALTAMAHA RIVER BASIN										
	GOOSE CREEK		ALTAMAHA R	GA			169,000	296,000	361	62
	CYPRESS BRANCH		OCONEE R	GA			15,000	118,000	25	28
	ROCKLEDGE		RED BLUFF, OCONEE	GA			18,000	136,000	25	36
	DUBLIN		OCONEE R	GA			18,000	131,000	25	35
	TOOMSBOBO		OCONEE R	GA			14,000	101,000	45	36
	MILLEDGEVILLE		OCONEE R	GA			9,000	62,000	NA	22
P	>SINCLAIR DAM	GEORGIA POWER CO	OCONEE R	GA	45,000	160,000			111	88
	MURDER CREEK		MURDER CR	GA			60,000	126,000	205	128
	MONTECELLO		SHOAL CR	GA			12,000	59,000	69	70
P	>WALLACE DAM(LAURENS)	GEORGIA POWER CO	L GLADY CR, LITTLE OCONEE R	GA	108,000	128,000	1,025	3,000	NA	29
	LAKE RUTLEDGE		HARD LABOR CR, APA	GA			2,600	10,700	35	95
P	>BARNETT SHOALS	GEORGIA POWER CO	OCONEE R	GA	2,800	15,000			NA	17
	WINDER CITY LAKE		CEDAR CR, OCONEE R	GA			153	300	NA	50
	MITCHELL BRIDGE		MIDDLE OCONEE R	GA			3,400	14,000	3	35
	TALASSEE		MIDDLE OCONEE R	GA			10,000	37,000	78	100
	CURRY CREEK		N OCONEE R	GA			3,114	19,000	141	99
	COOPERS FERRY		OCMULGEE R	GA			120,000	188,600	420	78
	ABBEVILLE		OCMULGEE R	GA			79,000	149,300	699	63
	HOUSTON LAKE		MOSSY CR, OCMULGEE	GA			487	1,200	NA	18
	DAMES FERRY		OCMULGEE R	GA			16,842	46,000	20	32
I	>JULIETTE(MACON)	JULIETTE PROP & TRIO MANUF CO	OCMULGEE R	GA	1,132	32,720			NA	19
I	JACKSON BRIDGE	JULIETTE PROP. & TRIO MANUF.	TOWALIGA R, OCMULG	GA			3,200	13,800	57	74
M	HIGH FALLS	GA OFFICE OF ENERGY RESOURCE	TOWALIGA R	GA			3,680	10,640	NA	42
	LAMAR FERRY		OCMULGEE R	GA			12,100	41,000	14	45
P	>LLOYD SHOALS	GEORGIA POWER CO	OCMULGEE R	GA	14,400	67,000			43	102
	FACTORY SHOALS		ALCOUY R, OCMULGEE	GA			4,000	20,600	22	111
	LEE SHOALS		YELLOW R	GA			3,461	9,000	44	39
I	>PORTERDALE	BIBB MANUFACTURING CO	N YELLOW R	GA	1,200	5,800			NA	48
	ALMON		YELLOW R	GA			3,000	9,000	37	42
I	MILSTEAD	PARKS, JOHN L	YELLOW CR	GA	800	2,450			NA	NA
	NEW BETHEL(CONYERS)		YELLOW R	GA			2,785	7,000	32	75
	IRWIN BRIDGE		YELLOW R	GA			3,000	8,000	43	56
	MCKAY CREEK		SOUTH R	GA			6,543	19,000	102	59
I	>SNAPPING SHOALS	THOMAS INDUSTRIES	SOUTH R	GA	200	578			NA	NA
	PEACHSTONE		SOUTH R, OCMULGEE	GA			13,000	21,000	107	111
	SURVEY LAKE		TRIB, RUM CR	GA			99	200	NA	32
					173,532	411,548	606,615	1,657,640		
MINOR RIVER BASINS										
M	>MACCLENNY 3/ JACKSON BLUFF	TALLAHASSEE, CITY OF	ST MARYS R OCKLOCKNEE R	FL FL			29,000 8,800 37,800	22,500 25,432 47,932	NA 18	64 NA
APALACHICOLA RIVER BASIN										
P	>MARIANNA	FLORIDA PUB UTILITIES CO	BLUE SPRINGS CR	FL	100	300			NA	14
F	>JIM WOODRUFF	CORPS OF ENGINEERS	APALACHICOLA R	FL	30,000	232,400			37	31
C	>GEORGE W ANDREWS DAM	ALABAMA ELEC COOP INC	CHATTAHOOCHEE R	GA			10,000	60,000	NA	16
F	>WALTER F GEORGE	CORPS OF ENGINEERS	CHATAHOOCHEE R	GA	130,000	436,000			207	92
	COLUMBUS		CHATAHOOCHEE R	GA			30,000	130,000	NA	33
I	>CITY MILLS	CITY MILLS COMPANY	CHATAHOOCHEE R	GA			3,500	10,115	NA	NA
I	>CITY MILLS	CITY MILLS COMPANY	CHATAHOOCHEE R	AL			3,500	10,115	NA	NA
I	>EAGLE & PHENIX L 5/	FIELDCREST MILLS INC	CHATAHOOCHEE R	GA	2,200	11,400	2,200	11,400	NA	29
I	>EAGLE & PHENIX U 5/	FIELDCREST MILLS INC	CHATAHOOCHEE R	GA	2,060	10,670	2,060	10,670	NA	29
P	>N HIGHLANDS RDV	GEORGIA POWER CO	CHATAHOOCHEE R	GA	29,600	147,900			NA	43
P	>OLIVER DAM	GEORGIA POWER CO	CHATAHOOCHEE R	GA	60,000	254,800			6	65
P	>GOAT ROCK	GEORGIA POWER CO	CHATAHOOCHEE R	GA	26,000	126,200	67,000	25,000	NA	89
P	>BARTLETTS FERRY	GEORGIA POWER CO	CHATAHOOCHEE R	GA	65,000	366,400	100,000	55,900	57	115
	NEW RIVERVIEW		CHATAHOOCHEE R	GA			65,000	115,000	NA	39
P	>RIVERVIEW 5/	GEORGIA POWER CO	CHATAHOOCHEE R	GA	480	3,600	480	3,600	NA	15
P	>LANGDALE 5/	GEORGIA POWER CO	CHATAHOOCHEE R	GA	1,040	10,700	1,040	10,700	NA	16

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
1/	PLANT OR SITE									
(CONTD.) SOUTH ATLANTIC-GULF REGION										
F	WEST POINT FRANKLIN CEDAR CREEK (NEWMAN) VININGS	CORPS OF ENGINEERS	CHATTAHOOCHEE R CHATTAHOOCHEE R CHATTAHOOCHEE R CHATTAHOOCHEE R	GA GA GA GA	73,375	125,000	35,000	68,000	86	78
P	MORGAN FALLS	GEORGIA POWER CO	CHATTAHOOCHEE R	GA			54,000	108,500	20	50
P	MORGAN FALLS 5/	GEORGIA POWER CO	CHATTAHOOCHEE R	GA			48,000	101,000	134	60
F	BUFORD	CORPS OF ENGINEERS	CHATTAHOOCHEE R CHATTAHOOCHEE R	GA GA	16,800	41,260	17,000	53,000	NA	43
	NEW BRIDGE (DAHLONEG MUD CREEK (LULA)		CHATTAHOOCHEE R CHESTATCE R	GA GA	86,000	184,000	60,000	156,000	94	117
I	HABERSHAM	HABERSHAM MILLS	CHATTAHOOCHEE R SOGUE R	GA			16,800	41,260	NA	56
F	IRWINSBRIDGE (CLARKS)		CHATTAHOOCHEE R SOGUE R	GA			35,000	34,000	1049	155
F	LOWER VADA	CORPS OF ENGINEERS	FLINT R	GA	1,660	9,775	42,000	48,000	87	130
P	FLINT RIVER	GEORGIA POWER CO	FLINT R	GA			9,500	15,000	NA	67
M	ABRAMS CREEK		FLINT R	GA	5,400	40,486	28,000	167,000	24	103
M	CRISP COUNTY (WARWICK MOUNTAIN CREEK	CRISP COUNTY POWER COMM	FLINT R	GA			2,800	8,700	11	49
M	WHITEWATER	MACON COUNTY RECREATION COMM	FLINT R	GA	15,200	60,000	11,800	41,000	5	30
F	MIONA		FLINT R	GA			42,000	60,000	NA	20
F	LOWER AUCHUMPEE	CORPS OF ENGINEERS	FLINT R	GA			3,000	8,670	45	28
F	LAZER CREEK	CORPS OF ENGINEERS	FLINT R	GA			39,000	63,000	8	36
F	SPEWRELL BLUFF 3/	CORPS OF ENGINEERS	FLINT R	GA			77,000	122,800	NA	NA
			FLINT R	GA			83,000	121,600	22	48
				GA			100,000	160,000	124	84
				GA					60	123
				GA	544,915	2,060,891	943,520	1,664,770	242	144
FLORIDIA - CHOCTAWHATCHEE RIVER BASINS										
C	CRESTVIEW	ALABAMA ELECTRIC COOP INC	YELLOW R	FL			47,000	53,000	420	90
C	POINT A HYDRO	ALABAMA ELECTRIC COOP INC	CONECUH R	AL	5,200	17,198			NA	38
C	GANTT		CONECUH R	AL	2,440	6,614			14	30
					7,640	23,812	47,000	53,000		
TOMBIGBEE RIVER BASIN										
C	DEMOPOLIS	ALABAMA ELEC COOP INC	TOMBIGBEE R	AL			30,000	150,000	20	38
	WILLIAM B OLIVER NORTH RIVER		BLACK WARRIOR R	AL			16,000	103,000	NA	30
P	HOLT LOCK AND DAM	ALABAMA POWER CO	BLACK WARRIOR R	AL	40,000	165,400	14,000	51,000	500	146
P	JOHN H BANKHEAD	ALABAMA POWER CO	BLACK WARRIOR R	AL	45,125	160,600			NA	61
	SAYRE		LOCUST FORK	AL			30,800	37,000	26	70
	SMITHS FORD	WARRIOR R ELEC COOP ASSN	LOCUST FORK	AL			115,200	84,300	NA	49
	AUSTIN CREEK		LOCUST FORK	AL			7,300	25,000	508	183
	DEV (BLOUNTSVILLE)		LOCUST FORK	AL			20,000	40,000	NA	93
P	LEWIS SMITH	ALABAMA POWER CO	SIPSEY FORK	AL	157,500	209,000			393	154
	DORSEY CREEK		MULBERRY FORK	AL			63,000	61,000	600	232
					242,625	535,000	296,300	551,300	420	135
ALABAMA COOSA RIVER BASIN										
C	CLATBORNE HYDRO	ALABAMA ELEC COOP	ALABAMA R	AL			15,000	57,500	NA	NA
F	MILLERS FERRY	CORPS OF ENGINEERS	ALABAMA R	AL	75,000	433,900			17	49
F	JONES BLUFF	CORPS OF ENGINEERS	ALABAMA R	AL	68,000	331,600			12	45
M	OAK MOUNTAIN NEW LAK	AL DEPT OF CONSERV & NAT RES	CAHABA R	AL			67	587	NA	35
M	OAK MOUNTAIN LAKE 1	AL DEPT OF CONS AND NAT RES	CAHABA R	AL			92	806	NA	30
M	OAK MOUNTAIN LAKE 2	AL DEPT OF CONS & NAT RESOUR	CAHABA R	AL			55	481	NA	36
	BRIDGEVIEW		TALLAPOOSA R	AL			105,000	130,000	NA	35
	WALLAHATCHIE		TALLAPOOSA R	AL			89,000	97,000	NA	37
P	THURLOW DAM	ALABAMA POWER CO ET AL	TALLAPOOSA R	AL	50,000	208,600	150,000	300,000	NA	90
I	TALLASSEE MILLS	MT VERNON MILLS ET AL	TALLAPOOSA R	AL	8,000	20,000			NA	90
P	VATES	ALABAMA POWER CO	TALLAPOOSA R	AL	32,000	124,200	90,000	60,000	8	53
P	MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA R	AL	154,200	307,200	171,000	98,800	1375	145
	EMUCKFAW		TALLAPOOSA R	AL			181,000	196,000	284	121
P	R L HARRIS	ALABAMA POWER CO	TALLAPOOSA R	AL			135,000	169,400	200	130
	OAKFUSKEE		TALLAPOOSA R	AL			46,000	45,500	600	107
P	WALTER BOULDIN	ALABAMA PWR CO	COOSA R	AL			225,000	822,000	58	127
P	JORDAN	ALABAMA POWER CO	COOSA R	AL	100,000	195,500			58	89
P	MITCHELL	ALABAMA POWER CO	COOSA R	AL	72,500	385,406	97,500	145,994	33	66
F	WEDGUFKA CREEK	CORPS OF ENGINEERS	WEDGUFKA CR	AL			7,200	7,900	50	NA
F	HATCHET CREEK	CORPS OF ENGINEERS	HATCHET CR	AL			44,000	45,000	255	NA
P	LAY DAM	ALABAMA POWER CO	COOSA R	AL	177,000	581,400			117	69
	WAXAHATCHEE CR		WAXAHATCHEE CR, CO	AL			2,600	8,000	59	68
F	YELLOWLEAF	CORPS OF ENGINEERS	YELLOWLEAF CR	AL			4,000	3,500	NA	NA
P	LOGAN MARTIN	ALABAMA POWER CO	COOSA R	AL	128,250	400,200			142	61
P	HENRY DAM	ALABAMA POWER CO	COOSA R	AL	72,900	210,700			91	36
F	BIG WILLS	CORPS OF ENGINEERS	BIG WILLS CR	AL			3,000	8,500	NA	NA
	TERRAPIN CR		TERRAPIN CR, COOSA	AL			2,600	9,700	19	65
P	WEISS DAM	ALABAMA POWER CO	COOSA R	AL	87,750	215,500			212	43
I	LITTLE RIVER		LITTLE R	AL			14,500	46,000	33	440
	TRION	RIEDEL TEXTILE CORP	CHATTOOGA R	GA			479	1,385	15	1102
	MILLS CREEK		MILLS CR, CHATTOOG	AL			4,600	12,000	103	83

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS I/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) SOUTH ATLANTIC-GULF REGION									
M F I F	ARMUCHEE TILTON JACKS RIVER * JACKS RIVER * CARTER'S LAKE CARTERS 3/ CARTECAY KINGSTON CARTERSVILLE ALLATOONA CANTON GILMER	MUNICIPAL ELEC AUTH OF GA CORPS OF ENGINEERS  THOMPSON WEINMAN CO CORPS OF ENGINEERS	OOSTANAULA R CONASAUGA R CONASAUGA R CONASAUGA R COOSAWATTEE R COOSAWATTEE R CARTECAY R ETOWAH R ETOWAH R ETOWAH R ETOWAH R ETOWAH R	GA GA GA TN GA GA GA GA GA GA GA GA			24,000 10,000 2,900 2,900 4,000  10,500 69,000  36,000 11,400 69,000	99,000 41,000 8,350 8,350 11,560  29,000 74,300  26,000 42,000 60,000	345 430 49 49 NA 135 160 83 NA 284 NA 370	60 65 190 190 NA 38 20 70 NA 145 60 160
					250,000	174,000				
					625	3,500				
					74,000	157,000				
							1,627,393	2,665,613		
	ASCAGOULA-PEARL RIVER BASINS									
M M F	FLINT CREEK DAM BENNDALE BUCATUNNA WAYNESBORO ARCHUSA CR HYDRO LOWER STRONG D LO YOCKANOOKANY EDINBURG	PAT HARRISON WATERWAY DISTRI  PAT HARRISON WATRWY DIST  CORPS OF ENGINEERS	FLINT CR, RED CR BLACK CR BUCATUNNA CR CHICKASAWHAY R ARCHUSA CR, CHICKA STRONG R STRONG R YOCKANOOKANY R, PE PEARL R	MS MS MS MS MS MS MS MS			60 22,000 14,000 29,000 110 11,900 9,400 3,300 8,000	173 37,700 26,600 76,000 320 21,400 18,300 10,100 22,000	NA 153 156 227 NA 220 313 193 450	30 62 62 61 NA 68 90 50 55
							97,770	212,593		
	TOTAL SOUTH ATLANTIC-GULF REGION					5,611,442	13,877,242	6,684,297	12,299,726	
	GREAT LAKES REGION									
	ST LAWRENCE RIVER DRAINAGE									
	CHATEAUGAY RIVER BASIN									
I I	CHATEAUGAY CHASM CHATEAUGAY MILL	CHASM PAPER CO CHATEAUGAY PULP CO	CHATEAUGAY R CHATEAUGAY R	NY NY			15,000 7,600 22,600	29,000 15,000 44,000	20 NA	280 150
	SALMON RIVER BASIN									
P P P	MACOMB MACOMB 5/ TITUSVILLE CHASM 5/	NIAGARA MOHAWK PWR CORP  NIAGARA MOHAWK PWR CORP	SALMON R SALMON R SALMON R	NY NY NY	1,000	6,800	8,800 1,000 26,000 3,350	49,000 6,800 46,000 24,000	NA NA 141 NA	300 53 380 266
					4,350	30,800	30,450	64,200		
	ST REGIS RIVER BASIN									
P P P P P P	HOGANSBURG ALLENS FALLS LOWER PARISHVILLE PARISHVILLE 5/ SYLVAN FALLS FORT JACKSON NICHOLVILLE	NIAGARA MOHAWK PWR CORP NIAGARA MOHAWK PWR CORP  NIAGARA MOHAWK PWR CORP	ST REGIS R W BR ST REGIS R W BR ST REGIS R W BR ST REGIS R W BR ST REGIS R E BR ST REGIS R E BR ST REGIS R	NY NY NY NY NY NY NY	700 4,400	3,100 27,000	  11,000 2,400 16,300 25,500 26,900	  30,000 15,000 41,000 71,000 71,000	NA NA NA 26 NA NA	11 218 144 144 220 240 260
					7,500	45,100	77,300	198,000		
	RAQUETTE RIVER BASIN									
P P	RAYMONDVILLE NORFOLK	NIAGARA MOHAWK PWR CORP NIAGARA MOHAWK PWR CORP	RAQUETTE R RAQUETTE R	NY NY	2,000 4,500	13,000 28,420			U NA	22 42

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
**By Water Resource Regions and River Basins**

CLASS	REGION AND RIVER BASIN	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/	PLANT OR SITE									
	(CONTD.) GREAT LAKES REGION									
	(CONTD.) ST LAWRENCE RIVER DRAINAGE									
P	EAST NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	3,000	21,500				U 32
I	NORWOOD	POTSDAM PAPER CORP	RAQUETTE R	NY	2,000	14,000				1 21
P	YALEVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	725	3,800				NA 12
I	UNIONVILLE	POTSDAM PAPER CORP	RAQUETTE R	NY	1,570	9,000				U 17
I	HEWITTVILLE	POTSDAM PAPER CORP	RAQUETTE R	NY	1,300	8,400				NA 18
M	POTSDAM	POTSDAM VILLAGE OF	RAQUETTE R	NY			700	750		NA NA
P	SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	4,800	32,760	2,400	9,500		NA 63
P	HANNAWA	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	7,200	49,400	25,200	30,000		U 82
P	COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	30,000	192,000	87,400	108,000		U 285
P	HIGLEY	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	4,480	28,000	12,100	13,000		3 43
P	SOUTH COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	19,350	78,900				1 85
P	FIVE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	22,500	94,600				U 104
P	RAINBOW	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	22,500	94,100				9 102
P	BLAKE	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	14,400	60,600				3 69
P	STARK	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	22,500	90,000				11 105
	CARRY FALLS		RAQUETTE R	NY			1,000	8,500		NA 35
	MOOSEHEAD RAPIDS		RAQUETTE R	NY			29,000	66,000		NA 85
P	PIERCEFIELD	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	2,700	15,000	9,000	12,000		NA 35
					165,525	833,480	166,800	247,750		
	GRASS RIVER BASIN									
P	PYRITES		GRASS R	NY			15,000	45,000		NA 130
	DEXTER(PYRITES) 5/	DEXTER HYDRO ELEC CORP	GRASS R	NY	1,200	9,000	1,200	9,000		NA 75
	JACKSON FALLS		GRASS R	NY			7,900	24,000		NA 70
	CLARKSBORO		S BR GRASS R	NY			11,600	24,000		NA 200
	RAINBOW FALLS		S BR GRASS R	NY			11,700	25,000		NA 200
	COPPER ROCKS FLS		S BR GRASS R	NY			7,000	13,000		NA 120
					1,200	9,000	52,000	122,000		
	ST LAWRENCE MAIN STREAM									
M	ROBERT MOSES	POWER AUTH STATE OF N Y	ST LAWRENCE R	NY	912,000	6,500,000				30 82
					912,000	6,500,000				
	OSWEGATCHIE RIVER BASIN									
P	THERESA	NIAGARA MOHAWK PWR CORP	INDIAN R, OSWEGATC	NY	1,615	7,400				NA 68
P	EEL WEIR	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE R	NY	2,700	12,000				NA 12
P	HEUVELTON	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE R	NY	1,040	5,200				NA 15
	WEGATCHIE		OSWEGATCHIE R	NY			8,000	40,000		NA 50
I	NATURAL DAM 5/	GROVETON PAPERS CO	OSWEGATCHIE R	NY	1,200	6,000	1,200	6,000		NA 20
M	GOJVERNEUR	GOJVERNEUR VILLAGE OF	OSWEGATCHIE R	NY	160	900	440	1,728		NA 7
	HATLESBORO		OSWEGATCHIE R	NY			23,000	108,000		NA 150
I	PLANT NO 4 5/	INTERNATIONAL TALC CO INC	OSWEGATCHIE R	NY	1,320	7,200	1,320	7,200		NA 30
I	FOWLER NO 7 5/	INTERNATIONAL TALC CO INC	OSWEGATCHIE R	NY	900	5,000	900	5,000		NA 15
	EMERYVILLE		OSWEGATCHIE R	NY			9,000	42,000		NA 60
I	EMERYVILLE 5/	HAMPSHIRE PAPER CO INC	OSWEGATCHIE R	NY	1,320	8,000	1,320	8,000		NA 32
P	OSWEGATCHIE	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	NY	560	6,000	840	1,870		NA 10
P	SO EDWARDS NO 2 5/	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	NY	2,680	20,000	2,680	20,000		NA 85
	MADISON CHUTE		E BR OSWEGATCHIE	NY			6,400	29,000		NA 102
P	FLAT ROCK	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	NY	6,000	17,700				NA 60
P	BROWNS FALLS	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	NY	15,000	53,000				2 270
I	NEWTON FALLS	NEWTON FALLS PAPER CO	E BR OSWEGATCHIE	NY	2,230	9,000				NA 46
					36,725	157,400	40,260	176,398		
	TOTAL ST LAWRENCE RIVER DRAINAGE				1,127,300	7,575,780	389,410	852,348		
	LAKE ONTARIO DRAINAGE									
	BLACK RIVER BASIN									
P	DEXTER(BROWNVILLE) 5/	DEXTER HYDRO ELEC CORP	BLACK R	NY	1,740	12,000	1,740	12,000		NA 13
I	BROWNVILLE	BROWNVILLE PAPER CO	BLACK R	NY	5,640	3,000				NA 22
P	GLEN PARK	NIAGARA MOHAWK PWR CORP	BLACK R	NY			20,000	60,000		NA NA
P	WOODS FALLS	WOODS FALLS B HYDD INC	BLACK R	NY			10,000	40,000		NA 45
P	BEEBEE ISLAND	NIAGARA MOHAWK PWR CORP	BLACK R	NY	8,000	38,500				NA 33
P	SEWALLS ISLAND	NIAGARA MOHAWK PWR CORP	BLACK R	NY	2,000	14,400				NA 17
P	DIAMOND ISLAND	NIAGARA MOHAWK PWR CORP	BLACK R	NY	1,200	3,100				NA 10

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS S 1/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE		
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT	
(CONTD.) GREAT LAKES REGION (CONTD.) LAKE ONTARIO DRAINAGE											
M	>WATERTOWN	WATERTOWN MUN ELEC DEPT	BLACK R	NY	5,400	33,000			NA	27	
P	>BLACK RIVER	NIAGARA MOHAWK PWR CORP	BLACK R	NY	6,000	43,800			NA	34	
P	>KAMARGO	NIAGARA MOHAWK PWR CORP	BLACK R	NY	5,400	28,400			NA	27	
P	>FELTS MILLS	NIAGARA MOHAWK PWR CORP	BLACK R	NY			10,000	70,000	NA	44	
P	>DEFERIEY	NIAGARA MOHAWK PWR CORP	BLACK R	NY	10,800	67,500			U	47	
P	>HERRINGS	NIAGARA MOHAWK PWR CORP	BLACK R	NY	5,400	25,800			NA	20	
I	>CARTHAGE	CARTHAGE PAPER MAKERS INC	BLACK R	NY	800	4,000			NA	8	
I	>COPENHAGEN	RUDERMAN, J L	BLACK R	NY			2,000	12,400	NA	NA	
I	>LOWER BEAVER RV FALL	BEAVER FALLS POWER CO.	BEAVER R	NY			1,000	6,500	NA	20	
I	>BEAVER RIVER	BEAVER FALLS POWER CO	BEAVER R	NY	1,500	9,700			NA	30	
P	>HIGH FALLS	NIAGARA MOHAWK PWR CORP	BEAVER R	NY	4,800	34,000	1,600		NA	100	
P	>BELFORT	NIAGARA MOHAWK PWR CORP	BEAVER R	NY	1,800	13,000			NA	48	
P	>TAYLORVILLE	NIAGARA MOHAWK PWR CORP	BEAVER R	NY	4,500	25,000			NA	103	
P	>ELMER	NIAGARA MOHAWK PWR CORP	BEAVER R	NY	1,500	8,200			NA	38	
P	>EFFLEY	NIAGARA MOHAWK PWR CORP	BEAVER R	NY	2,960	15,000			NA	53	
P	>SOFT MAPLE	NIAGARA MOHAWK PWR CORP	BEAVER R	NY	15,000	35,200			2	126	
P	>EAGLE	NIAGARA MOHAWK PWR CORP	BEAVER R	NY	6,050	31,800			NA	138	
P	>MOSHIER	NIAGARA MOHAWK PWR CORP	BEAVER R	NY	8,000	40,900			8	212	
	>LYONS FALLS SB		BLACK R	NY			11,100	64,000	NA	68	
I	>LYONS FALLS NO3 5/	GEORGIA-PACIFIC CORP	BLACK R	NY	4,850	21,100	4,850	21,100	NA	69	
I	>LYONSDALE	BURROWS PAPER CORPORATION	MOOSE R	NY			1,670	11,900	NA	50	
I	>GOULDSBORO NO5 5/	GEORGIA-PACIFIC CORP	MOOSE R	NY	2,000	9,600	2,000	9,600	NA	50	
I	>KOSTERVILLE NO 8	GEORGIA-PACIFIC CORP	MOOSE R	NY	1,050	5,300			NA	30	
	>SHUETOWN		MOOSE R	NY			34,000	130,000	NA	220	
	>FOWLERSVILLE		MOOSE R	NY			30,100	114,000	NA	195	
	>MOOSE RIVER		MOOSE R	NY			18,800	66,000	NA	140	
P	>DENLEY	CATALDO ELECTRIC SERVICE	BLACK R	NY	500	3,300			NA	22	
					106,890	525,600	131,680	532,100			
SALMON RIVER BASIN											
P	>LIGHTHOUSE HILL	NIAGARA MOHAWK PWR CORP	SALMON R	NY	7,500	22,700	3,750	10,000	1	65	
P	>BENNETTS BRIDGE	NIAGARA MOHAWK PWR CORP	SALMON R	NY	26,750	80,500			53	284	
					34,250	103,200	3,750	10,000			
OSWEGO RIVER BASIN											
P	>VARICK	NIAGARA MOHAWK PWR CORP	OSWEGO R	NY	8,800	44,200			NA	20	
P	>HIGH DAM	NIAGARA MOHAWK PWR CORP	OSWEGO R	NY	7,600	50,000	1,400	4,000	NA	20	
P	>MINETTO	NIAGARA MOHAWK PWR CORP	OSWEGO R	NY	8,000	40,600			NA	17	
P	>GRANBY 1 AND 2 5/	NIAGARA MOHAWK PWR CORP	OSWEGO R	NY	3,052	17,000	3,052	17,000	NA	27	
P	>GRANBY	NIAGARA MOHAWK PWR CORP	OSWEGO R	NY			10,000	28,900	NA	27	
P	>OSWEGO FALLS	NIAGARA MOHAWK PWR CORP	OSWEGO R	NY	8,756	39,000			1	18	
P	>FULTON	NIAGARA MOHAWK PWR CORP	OSWEGO R	NY	1,250	7,200			NA	17	
	>NO 1		E BR FISH CR	NY			10,700	44,100	NA	190	
	>NO 2		E BR FISH CR	NY			10,500	37,700	NA	160	
	>NO 3		E BR FISH CR	NY			13,700	42,000	NA	240	
	>NO 4		E BR FISH CR	NY			10,700	32,800	11	200	
	>NO 5		E BR FISH CR	NY			9,850	31,100	37	240	
P	>BALDWINVILLE	NIAGARA MOHAWK PWR CORP	SENECA R	NY	640	3,700			NA	9	
P	>SENECA FALLS	NEW YORK ST EL AND G CORP	SENECA CANAL	NY	8,000	14,800			10	50	
P	>WATERLOO	NEW YORK ST EL AND G CORP	SENECA CANAL	NY	1,920	4,120			107	17	
P	>KEUKA	NEW YORK ST EL AND G CORP	KEUKA LAKE	NY	2,000	6,400			6	380	
					50,018	227,020	63,798	203,600			
GENESEE RIVER BASIN											
P	>HYDRAULIC RACE	NIAGARA MOHAWK PWR CORP	BARGE CANAL	NY	4,687	16,000			NA	50	
P	>STATION NO 2 5/	ROCHESTER GAS AND EL CORP	GENESEE R	NY	6,500	51,000	6,500	51,000	NA	91	
	>ROCHESTER UPR FLS		GENESEE R	NY			16,700	137,500	NA	120	
P	>STATION NO 5	ROCHESTER GAS AND EL CORP	GENESEE R	NY	38,250	144,000			NA	137	
P	>STATION NO 26 5/	ROCHESTER GAS AND EL CORP	GENESEE R	NY	3,000	16,000	3,000	16,000	NA	25	
I	>KODAK PARK	EASTMAN KODAK CO	GENESEE R	NY	300	2,600			NA	80	
	>CANASERAGA		CANASERAGA CR	NY			8,000	28,000	10	390	
P	>STATION NO 160 5/	ROCHESTER GAS AND EL CORP	GENESEE R	NY	340	2,900	340	2,900	NA	20	
	>MT MORRIS		GENESEE R	NY			40,000	95,000	72	122	
	>PORTAGE		GENESEE R	NY			82,000	230,000	142	410	
P	>WISCONY NO 170	ROCHESTER GAS AND EL CORP	WISCONY CR	NY	1,080	4,900			NA	104	
P	>STATION NO 172	ROCHESTER GAS AND EL CORP	WISCONY CR	NY	220	900			NA	58	
					54,377	238,300	136,860	420,600			
OAK ORCHARD CREEK BASIN											
P	>WATERPORT	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	NY	4,650	13,000			10	78	
P	>GLENWOOD	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	NY	1,500	9,400			2	62	

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS 1/	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE 1,000 AC-FT	GROSS STAT HEAD FT
	(CONTD.) GREAT LAKES REGION (CONTD.) LAKE ONTARIO DRAINAGE									
P	BURT(NEWFANE)	OLCOTT TWP BOR 6 OF T	EIGHTEEN MILE CR	NY	6,150	22,400	1,000	2,000	U	50
	VIAGARA RIVER BASIN									
M	DR MOSES NIAGARA	POWER AUTH STATE OF N Y	NIAGARA R	NY	1,950,000 1,950,000	13,000,000 13,000,000			60	314
	TOTAL LAKE ONTARIO DRAINAGE				2,201,685	14,116,520	337,088	1,168,300		
	LAKE ERIE DRAINAGE									
	CATTARAUGUS CREEK BASIN									
M	CATTARAUGUS CK	SPRINGVILLE, VILLAGE OF	CATTARAUGUS CR	NY	500	2,000			NA	30
	CHAUTAUQUA CREEK		CHAUTAUQUA CR	NY			37,000	108,000	78	797
M	GORGE	AKRON,CITY OF	CUYAHOGA R	OH			5,500	24,000	NA	115
M	ROCKWELL	AKRON,CITY OF	CUYAHOGA R	OH	500	2,000	680	2,100	NA	21
	MAUMEE RIVER BASIN						43,180	134,100		
P	DEFIANCE	TOLEDO EDISON	AUGLAIZE R	OH			5,000	8,600	9	24
	HURON RIVER BASIN						5,000	8,600		
M	FRENCH LANDING	VANBUREN TOWNSHIP	HURON R	MI			1,820	5,300	NA	33
M	RAWSONVILLE	YPSILANTI JOINT REC	HURON R	MI	1,920	8,500			16	33
I	PENIN PAPER CO	PENIN PAPER CO	HURON R	MI			480	1,400	U	13
I	YPSILANTI	PENINSULAR PAPER CO	HURON R	MI			480	1,135	NA	13
M	HENRY FORD RES (FAIR	U. OF MI-DEARBORN	ROUGE R	MI			110	318	NA	8
	TOTAL LAKE ERIE DRAINAGE				1,920	8,500	2,890	8,153		
	LAKE HURON DRAINAGE				2,420	10,500	51,070	150,853		
	SAGINAW RIVER BASIN									
M	ST LOUIS	ST LOUIS CITY OF	PINE R	MI	360	800			NA	10
P	SANFORD	WOLVERINE POWER CO	TITTABAWASSEE R	MI	3,300	7,000			NA	28
P	EDENVILLE	WOLVERINE POWER CO	TITTABAWASSEE R	MI	4,800	10,000			7	43
P	SMALLWOOD	WOLVERINE POWER CO	TITTABAWASSEE R	MI	1,200	2,600			NA	26
P	SECOND	WOLVERINE POWER CO	MID BR,TITTABAWAS	MI	1,200	3,000			NA	48
	AU SABLE RIVER BASIN				10,860	23,400				
	OSCODA		AU SABLE R	MI			4,500	14,000	NA	16
P	FOOTE	CONSUMERS POWER CO	AU SABLE R	MI	9,000	29,200			NA	39
P	COOKE	CONSUMERS POWER CO	AU SABLE R	MI	9,000	26,300			NA	40
P	FIVE CHANNELS	CONSUMERS POWER CO	AU SABLE R	MI	6,000	24,700			NA	35
P	LOUD	CONSUMERS POWER CO	AU SABLE R	MI	4,000	18,000	2,000	7,000	NA	26
	THOMPSON		AU SABLE R	MI			12,000	36,500	NA	12
P	SALCONA	CONSUMERS POWER CO	AU SABLE R	MI	8,000	25,700			NA	40
P	UPPER FLAT ROCK		AU SABLE R	MI			25,000	68,000	NA	107
P	MID	CONSUMERS POWER CO	AU SABLE R	MI	5,000	15,000			NA	29
	STATE ROAD		AU SABLE R	MI			4,700	14,400	NA	23

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS 1/	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.) GREAT LAKES REGION (CONTD.) LAKE HURON DRAINAGE										
	BAKER BRIDGE EATON		AU SABLE R AU SABLE R	MI MI			5,500 5,000	13,300 10,700	NA NA	32 48
	MINOR RIVER BASINS				41,000	138,900	58,700	163,900		
P	>NINTH STREET	ALPENA POWER CO	THUNDER BAY R	MI	1,200	6,000			U	19
P	>FOUR MILE DAM	ALPENA POWER CO	THUNDER BAY R	MI	1,800	10,000			U	29
P	>NORWAY POINT	ALPENA POWER CO	THUNDER BAY R	MI	4,000	16,000			5	37
P	>HILLMAN	ALPENA POWER CO	THUNDER BAY R	MI	250	1,000			U	16
C	KLEBER	NORTHERN MICHIGAN EL COOP	BLACK R	MI	1,200	4,000			U	32
C	TOWER HYDRO	NORTHERN MICHIGAN EL COOP	BLACK R	MI	500	2,100			3	22
					9,010	39,100				
	TOTAL LAKE HURON DRAINAGE				60,870	201,400	58,700	163,900		
LAKE MICHIGAN DRAINAGE										
MINOR RIVER BASINS										
M	ELK RAPIDS	ANTRIM COUNTY MI	ELK LAKE, CEDAR R	MI			800	2,312	NA	NA
M	UNION STREET	TRAVERSE CITY LT & PWR	BOARDMAN R	MI			200	580	NA	9
M	SABIN	TRAVERSE CITY LT & PWR	BOARDMAN R	MI			670	1,940	NA	19
M	BOARDMAN NO. 3	TRAVERSE CITY LT & PWR	BOARDMAN R	MI			990	2,860	NA	41
M	KEYSTONE	TRAVERSE CITY LT & PWR	BOARDMAN R	MI			470	1,359	NA	22
M	BROWN BRIDGE	TRAVERSE CITY LT & PWR	BOARDMAN R	MI	650	2,300	800	770	NA	29
					650	2,300	3,930	9,821		
*MANISTEE RIVER BASIN										
P	ANDERSON	CONSUMERS POWER CO	MANISTEE R	MI			10,000	25,000	NA	19
P	HIGH BRIDGE	CONSUMERS POWER CO	MANISTEE R	MI			6,800	16,300	NA	15
P	>TIPPY	CONSUMERS POWER CO	MANISTEE R	MI	20,000	55,658			39	56
P	WILSON	CONSUMERS POWER CO	PINE R	MI			8,200	20,000	NA	110
P	LOWER SIBLEY	CONSUMERS POWER CO	MANISTEE R	MI			17,000	41,000	NA	55
P	>HODENPYL	CONSUMERS POWER CO	MANISTEE R	MI	18,000	46,022			NA	68
P	SHERMAN	CONSUMERS POWER CO	MANISTEE R	MI			16,000	38,000	NA	61
P	MANTON	CONSUMERS POWER CO	MANISTEE R	MI			9,500	22,700	NA	45
P	WALTON	CONSUMERS POWER CO	MANISTEE R	MI			5,600	13,300	NA	31
P	SANDS	CONSUMERS POWER CO	MANISTEE R	MI			10,000	23,500	NA	66
P	DUTCH JOHN	CONSUMERS POWER CO	MANISTEE R	MI			5,000	12,000	NA	40
					38,000	101,680	88,100	211,800		
MINOR RIVER BASINS										
M	HART	HART HYDRO ELEC SYSTEM	PENTWATER R	MI	300	1,000			NA	51
	BRIDGETON		MUSKEGON R	MI			6,000	25,700	NA	22
	BACON		MUSKEGON R	MI			15,000	36,000	NA	31
P	>CROTON	CONSUMERS POWER CO	MUSKEGON R	MI	9,000	37,100			2	41
P	>HARDY	CONSUMERS POWER CO	MUSKEGON R	MI	30,000	84,900			22	100
P	>ROGERS	CONSUMERS POWER CO	MUSKEGON R	MI	6,750	25,900			NA	39
M	BIG RAPIDS (CENTRAL)	SIG RAPIDS, CITY OF	MUSKEGON R	MI			1,900	9,000	NA	16
					46,050	148,900	22,900	70,700		
GRAND RIVER BASIN										
P	GRAND RAPIDS	CONSUMERS PWR CO	GRAND R	MI			6,700	30,000	NA	17
P	IRVING	MIDSTATE SERVICE CO	THORNAPPLE R	MI	600	2,300			NA	7
P	WEBBER	CONSUMERS POWER CO	GRAND R	MI	3,250	9,100			NA	26
M	PORTLAND MUNICIPAL	PORTLAND ELECTRIC DEPT	GRAND R	MI	375	2,400	2,400	5,400	NA	10
M	NORTH LANSING	LANSING BD OF WTR & LT	GRAND R	MI	200	1,100			NA	9
M	MOORES PARK	LANSING BD OF WTR & LT	GRAND R	MI	1,000	2,600			NA	15
					5,425	17,500	9,100	35,400		
KALAMAZOO RIVER BASIN										
P	>CALKINS (ALLEGAN)	CONSUMERS POWER CO	KALAMAZOO R	MI	2,550	8,000			NA	16

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS I/	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTO.) GREAT LAKES REGION (CONTO.) LAKE MICHIGAN DRAINAGE									
M	MARSHALL	MARSHALL CITY OF	KALAMAZOO R	MI	319	1,500			NA	15
I	MOSHERVILLE	MOROSS, E A	S BR KALAMAZOO R	MI			52	150	NA	13
					2,869	9,500	52	150		
	ST JOSEPH RIVER BASIN									
M	PAW PAW	PAW PAW VILLAGE OF	S BR PAW PAW R	MI	312	800			NA	18
	KINGS LANDING		ST JOSEPH R	MI			7,200	29,400	NA	18
P	BERRIEN SPRINGS	INDIANA AND MICH ELEC CO	ST JOSEPH R	MI	7,200	31,000			NA	20
P	BUCHANAN	INDIANA AND MICH ELEC CO	ST JOSEPH R	MI	4,100	14,000	3,400	8,500	U	13
M	NILES	NILES CITY OF	DOWAGIAC CR	MI	460	3,300			NA	21
I	NILES	FRENCH PAPER CO	ST JOSEPH R	MI	1,300	5,500			NA	14
P	TWIN BRANCH	INDIANA AND MICH ELEC CO	ST JOSEPH R	IN	7,260	22,000	7,540	20,000	NA	24
P	ELKHART	INDIANA AND MICH ELEC CO	ST JOSEPH R	IN	3,800	12,500	5,400	11,000	NA	19
P	MOTTVILLE	MICHIGAN POWER CO	ST JOSEPH R	MI	1,715	6,710	1,300	2,000	NA	10
P	CONSTANTINE	MICHIGAN POWER CO	ST JOSEPH R	MI	1,200	5,500			NA	11
I	STAR MILL	STAR MILLING & ELEC CO	FAWN R	MI	250	700			NA	13
I	GREENFIELD MILLS	RINKEL H G & SONS	FAWN R	IN	152	500			NA	16
M	THREE RIVERS	THREE RIVERS CITY	ROCKY R	MI			80	231	NA	6
M	STURGIS	STURGIS CITY OF	ST JOSEPH R	MI	1,100	5,100	1,620	7,100	NA	26
M	RILEY	UNION CITY VILLAGE OF	ST JOSEPH R	MI	418	1,300			NA	15
					29,267	108,910	26,540	78,231		
	FOX RIVER BASIN									
I	WEST DE PERE	NICOLET PAPER CORP	FOX R	WI	1,122	6,400			NA	8
M	RAPID CROCHE	KAUKAUNA ELEC WTR DEPT	FOX R	WI	2,400	13,000			NA	8
M	KAUKAUNA	KAUKAUNA ELEC WTR DEPT	FOX R	WI	4,800	31,800			NA	23
M	BADGER	KAUKAUNA ELEC WTR DEPT	FOX R	WI	5,600	35,000			NA	24
I	LOCKS MILL	NCR-APPLETON PAPERS DIV	FOX R	WI	2,890	15,000			NA	21
M	LITTLE CHUTE	KAUKAUNA ELEC WTR DEPT	FOX R	WI	3,300	19,000			NA	15
I	KIMBERLY	KIMBERLY CLARK CORP	FOX R	WI	2,700	13,000			NA	8
I	APPLETON	CONSOLIDATED PAPERS INC	FOX R	WI	480	2,600			NA	8
P	APPLETON	WISCONSIN MICHIGAN PWR CO	FOX R	WI	1,440	9,800			NA	10
I	VULCAN	KIMBERLY-CLARK CORP	FOX R	WI			2,200	92,679	NA	14
I	APPLETON	FOX VALLEY CORP	FOX R	WI	1,162	7,000			NA	11
I	MENASHA	WHITING GEORGE A PAPER CO	FOX R	WI	250	513			NA	8
I	NEENAH	BERGSTROM PAPER COMPANY	FOX R	WI	400	1,500			NA	9
P	NEENAH CHANNEL	NEENAH & MENASHA WATER POWER	NEENAH CHANNEL	WI			1,400	4,046	NA	8
P	WEYAUEGA	WISCONSIN ELECTRIC PWR CO	WAUPACA R	WI	400	900			NA	13
I	LEEMAN		WOLF R	WI			5,000	12,400	NA	20
I	SHAWANO	SHAWANO PAPER MILLS	WOLF R	WI	256	1,400			NA	10
M	WEED DAM	GRESHAM VILLAGE OF	RED R	WI	630	1,750			U	25
M	UPPER DAM	GRESHAM VILLAGE OF	RED R	WI	275	700			NA	35
P	SHAWANO	WISCONSIN POWER AND LT CO	WOLF R	WI	700	3,900			U	14
I	HARRISVILLE	MILLER DUANE J	MONTELLO R	WI	187	600			NA	15
I	MONTELLO	MONTELLO GRANITE CO	MONTELLO LAKE	WI	379	500			NA	14
P	LAWRENCE	PIONEER POWER & LIGHT CO	DUCK CR	WI	200	400			NA	15
I	FIGOR	FIGOR, D. J.	DUCK CR	WI	38	61			NA	NA
M	PARDEEVILLE	PARDEEVILLE ELEC COMM	FOX R	WI	50	121			NA	NA
					29,659	164,945	8,600	109,125		
	MINOR RIVER BASINS									
C	STILES	OCONTO ELECTRIC COOP	OCONTO R	WI	1,000	5,000	500	2,000	2	20
I	OCONTO FALLS	SCOTT PAPER CO	OCONTO R	WI	1,860	3,553			NA	37
P	OCONTO FALLS	WISCONSIN ELECTRIC PWR CO	OCONTO R	WI	1,320	5,900			NA	NA
P	PESHTIGO	WISCONSIN PUB SERV CORP	PESHTIGO R	WI	584	3,200			U	13
P	POTATO RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO R	WI	1,380	4,800			U	18
P	SANDSTONE RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO R	WI	3,840	15,000			U	43
P	SEYMOUR RAPIDS	WISC PUBLIC SER CORP	PESHTIGO R	WI			2,500	8,000	NA	NA
P	JOHNSON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO R	WI	3,520	12,000			NA	43
P	HIGH FALLS	WISCONSIN PUB SERV CORP	PESHTIGO R	WI	7,000	15,000			3	85
P	CALDRON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO R	WI	6,400	17,000			2	80
	ROARING RAPIDS		PESHTIGO R	WI			9,700	49,400	NA	200
					26,904	81,453	12,700	59,400		
	MENOMINEE RIVER									
I	MENOMINEE	SCOTT PAPER CO	MENOMINEE R	MI	916	6,900			NA	12
I	PARK MILL	SCOTT PAPER CO	MENOMINEE R	MI	1,744	13,400			NA	16
P	CHAPPIE RAPIDS		MENOMINEE R	MI			5,200	24,000	NA	16
P	GRAND RAPIDS	WISCONSIN PUB SERV CORP	MENOMINEE R	MI	7,020	36,500			NA	28
P	WHITE RAPIDS	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	MI	8,000	40,400			1	29
P	CHALK HILL	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	MI	7,800	36,700			2	28

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS S J	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER 1STGE CAP AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) GREAT LAKES REGION (CONTD.) LAKE MICHIGAN DRAINAGE									
M	PEMENE FALLS		MENOMINEE R	MI			10,000	40,000	NA	32
P	PEMENE DAM		MENOMINEE R	MI			7,000	33,000	NA	28
	>STURGEON FALLS	NORWAY CITY OF	MENOMINEE R	MI	3,500	22,000	1,500	9,000	4	25
	>STURGEON RIVER	WISCONSIN ELECTRIC PWR CO	STURGEON R	MI	800	4,000			U	66
	SAND PORTAGE *		MENOMINEE R	MI			6,800	24,500	NA	43
	SAND PORTAGE *		MENOMINEE R	WI			6,800	24,500	NA	43
I	>LITTLE QUINNESEC FAL	NIAGARA OF WIS PAPER CORP	MENOMINEE R	WI	8,388	35,000			U	67
P	>QUINNESEC FALLS	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	MI	3,530	4,000			NA	61
P	>BIG QUINNESEC FALLS	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	MI	19,500	104,875	8,000	32,000	1	91
P	>KINGSFORD	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	MI	7,200	31,200			1	30
P	>PINE	WISCONSIN ELECTRIC PWR CO	PINE R	WI	3,600	19,000			NA	94
P	>TWIN FALLS	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	MI	6,144	32,700	4,856	18,200	4	44
P	>BRULE ISLAND	WISCONSIN ELECTRIC PWR CO	BRULE R	MI	5,335	15,100			3	63
P	>FLOWER PAINT	WISCONSIN ELECTRIC PWR CO	PAINT R	MI	100	750			NA	24
M	>PAINT RIVER	CRYSTAL FALLS LT WTR DEPT	PAINT R	MI	900	3,000			NA	21
P	>MICHIGAMME FALLS	WISCONSIN ELECTRIC PWR CO	MICHIGAMME R	MI	9,600	42,000			1	60
P	>PEAVY FALLS	WISCONSIN ELECTRIC PWR CO	MICHIGAMME R	MI	12,000	63,860			34	94
P	>HEMLOCK FALLS	WISCONSIN ELECTRIC PWR CO	MICHIGAMME R	MI	2,800	13,800			U	34
P	>WAY	WISCONSIN ELECTRIC PWR CO	MICHIGAMME R	MI	1,800	10,100			120	38
					110,677	535,285	50,156	205,200		
	MINOR RIVER BASINS									
I	>ESCANABA NO 1	MEAD CORPORATION	ESCANABA R	MI	1,950	6,700			U	24
I	>ESCANABA NO 3	MEAD CORPORATION	ESCANABA R	MI	2,500	9,900			NA	31
I	>ESCANABA NO 4	MEAD CORPORATION	ESCANABA R	MI	4,740	14,000			NA	49
I	>ESCANABA NO 2	CLEVELAND CLIFFS IRON CO	ESCANABA R	MI	2,000	5,000			2	53
					11,190	35,600				
	TOTAL LAKE MICHIGAN DRAINAGE				300,691	1,206,073	222,078	779,827		
	LAKE SUPERIOR DRAINAGE									
	ST MARYS RIVER BASIN									
P	>EDISON(SAULT)	EDISON SAULT ELECTRIC CO	ST MARYS R	MI	41,295	297,200			NA	21
F	>ST MARYS FALLS	CORPS OF ENGINEERS	ST MARYS R	MI	18,400	161,200			NA	21
					59,695	458,400				
	MINOR RIVER BASINS									
I	TAHUQUAMENON FALLS		TAHUQUAMENON R	MI			4,500	30,000	NA	93
M	AU TRAIN	CLEVELAND CLIFFS IRON CO	AU TRAIN R	MI	896	5,000			10	135
M	F J RUSSELL	MARQUETTE CITY OF	DEAD R	MI	700	3,900			NA	34
M	DEVELOPMENT NO 2	MARQUETTE CITY OF	DEAD R	MI	3,200	12,000			NA	132
I	MC CLURE	CLEVELAND CLIFFS IRON CO	DEAD R	MI	8,000	44,200			NA	424
I	HOIST	CLEVELAND CLIFFS IRON CO	DEAD R	MI	4,400	14,800			43	142
					17,196	79,900	4,500	30,000		
	STURGEON RIVER BASIN									
P	>PRICKETT	UPPER PENINSULA POWER CO	STURGEON R	MI	2,200	9,400			6	54
	LOWER PLANT		STURGEON R	MI			16,300	19,100	NA	90
	BIG FALLS		STURGEON R	MI			17,600	23,800	46	110
	TIBBETS FALLS		STURGEON R	MI			12,000	12,200	46	112
					2,200	9,400	45,900	55,100		
	ONTONAGON RIVER BASIN									
P	GRAND RAPIDS	COPPER DIST PWR CO	ONTONAGON R	MI			4,800	32,000	NA	75
P	FORKS	COPPER DIST PWR CO	ONTONAGON R	MI			4,200	28,000	NA	40
P	VICTORIA	UPPER PENINSULA POWER CO	W BR ONTONAGON R	MI	12,000	64,000			3	218
P	HOOPER	COPPER DIST PWR CO	W BR ONTONAGON R	MI			6,000	23,000	NA	70
					12,000	64,000	15,000	83,000		
	MINOR RIVER BASINS									
P	>SUPERIOR FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL R	MI	1,320	8,800			NA	137

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW <sup>2/</sup>	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW <sup>2/</sup>	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/										
	(CONTD.) GREAT LAKES REGION (CONTD.) LAKE SUPERIOR DRAINAGE									
	NO NAME		MONTREAL R	MI			1,060	7,400	NA	116
P	>SAXON FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL R	MI	1,250	9,400			U	135
P	>WHITE RIVER	LAKE SUPERIOR DIST PWR CO	WHITE R	WI			1,000	4,900	NA	50
P	>BAKER	LAKE SUPERIOR DIST PWR CO	BAK R	WI			4,900	27,000	44	104
P	>ORIENTA FALLS	LAKE SUPERIOR DIST PWR CO	IRON R	WI	800	3,000			U	55
P	>IRON RIVER	DAHLBERG LIGHT AND PWR CO	IRON R	WI	96	121			NA	23
					3,466	21,321	6,960	39,300		
	*ST LOUIS RIVER BASIN									
P	>FOND DU LAC	MINNESOTA POWER AND LT CO	ST LOUIS R	MN	12,000	63,268			1	78
P	>THOMSON	MINNESOTA POWER AND LT CO	ST LOUIS R	MN	67,350	318,000			3	374
P	>SCANLON	MINNESOTA POWER AND LT CO	ST LOUIS R	MN	1,600	9,100			NA	15
I	>CLOQUET	POTLATCH CORPORATION	ST LOUIS R	MN	5,518	29,670	996	1,330	NA	39
P	>KNIFE FALLS	MINNESOTA POWER AND LT CO	ST LOUIS R	MN	2,400	12,100			NA	18
	GRAND RAPIDS		ST LOUIS R	MN			10,000	57,000	300	66
					88,868	432,138	10,996	58,330		
	MINOR RIVER BASINS									
	BAPTISM		BAPTISM R	MN			11,400	60,000	33	598
	LOWER POPLAR		POPLAR R	MN			4,500	26,000	NA	278
	UPPER POPLAR		POPLAR R	MN			7,400	38,000	93	460
	CASCADE		CASCADE R	MN			5,600	26,800	35	663
	BRULE NO 5		BRULE R	MN			6,200	33,800	NA	270
	BRULE NO 4		BRULE R	MN			7,200	39,300	NA	320
	BRULE NO 3		BRULE R	MN			5,100	28,400	NA	230
	HIGH FALLS		PIGEON R	MN			10,600	45,300	NA	225
							58,000	297,600		
	TOTAL LAKE SUPERIOR DRAINAGE				183,425	1,065,159	141,356	563,330		
	TOTAL GREAT LAKES REGION				3,876,391	24,175,432	1,199,702	3,678,558		
	OHIO REGION									
	OHIO MAIN STREAM									
	MOUND CITY *		OHIO R	IL			75,000	300,000	NA	33
	MOUND CITY *		OHIO R	KY			75,000	300,000	NA	33
							150,000	600,000		
	CUMBERLAND RIVER BASIN									
F	BARKLEY	CORPS OF ENGINEERS	CUMBERLAND R	KY	130,000	600,000			258	46
F	CHEATHAM	CORPS OF ENGINEERS	CUMBERLAND R	TN	36,000	160,000			19	22
F	THREE ISLANDS	CORPS OF ENGINEERS	HARPETH R	TN			18,000	45,000	152	121
F	J PERCY PRIEST	CORPS OF ENGINEERS	STONES R	TN	28,000	70,000			34	85
F	OLD HICKORY	CORPS OF ENGINEERS	CUMBERLAND R	TN	100,000	420,000			63	46
F	CENTER HILL	CORPS OF ENGINEERS	CANEY FORK, CUMBER	TN	135,000	351,000			492	161
F	GREAT FALLS	TENNESSEE VALLEY AUTH	CANEY FORK, CUMBER	TN	31,860	150,000			49	148
F	CORDELL HULL	CORPS OF ENGINEERS	CUMBERLAND R	TN	100,000	350,000			54	49
F	DALE HOLLOW	CORPS OF ENGINEERS	OBEY R	TN	54,000	127,000			496	135
F	CELINA	CORPS OF ENGINEERS	CUMBERLAND R	KY			108,000	280,000	15	60
F	WOLF CREEK	CORPS OF ENGINEERS	CUMBERLAND R	KY	270,000	867,000			2142	163
	ROCKCASTLE NARROW		ROCKCASTLE R	KY			48,000	44,000	90	142
	PARKER BRANCH		ROCKCASTLE R	KY			24,000	30,000	164	117
F	LAUREL	CORPS OF ENGINEERS	LAUREL R	KY	61,000	67,000			185	251
F	CUMBERLAND FALLS	CORPS OF ENGINEERS	CUMBERLAND R	KY			100,000	230,000	U	150
F	JELICO CREEK 3/	CORPS OF ENGINEERS	JELICO CR	KY			45,000	25,000	388	180
					945,860	3,162,000	343,000	654,000		
	*ABASH RIVER BASIN									
	PETERSBURG		WHITE R	IN			25,000	130,000	NA	28

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/	(CONTD.) OHIO REGION									
	LOST RIVER SHOALS BIG BLUE LAKE SPENCER CLINTON DANVILLE DELPHI		E FK WHITE R E FK WHITE R BIG BLUE R W FK WHITE R WABASH R VERMILLION R WABASH R	IN IN IN IN IN IL IN			15,000 30,000 1,250 15,000 75,000 10,000 75,000	70,000 110,000 5,200 60,000 225,000 25,000 160,000	NA 151 34 86 290 110 248	28 57 NA 54 62 60 74
P	OAKDALE	NORTHERN IND PUB SERV CO	TIPPECANOE R	IN	11,000	35,000			NA	45
P	NORWAY	NORTHERN IND PUB SERV CO	TIPPECANOE R	IN	6,720	25,000			NA	31
					17,720	60,000	246,250	785,200		
OHIO MAIN STREAM										
M	UNIONTOWN	VANCEBURG, CITY OF	OHIO R	KY			65,000 65,000	200,000 200,000	NA	18
MINOR RIVER BASINS										
M	ROUGH RIVER LAKE DAM	GLASGOW, CITY OF	ROUGH R, GREEN R	KY			14,000	73,584	NA	NA
	ROCHESTER		GREEN R	KY			30,000	120,000	280	38
	BARREN NO 2		BARREN R	KY			50,000	105,000	16	32
M	BARREN RIVER PROJECT	GLASGOW, CITY OF	BARREN R	KY			15,000	78,840	NA	146
M	NOLIN RIVER RES	GLASGOW, CITY OF	NOLIN R	KY			14,750	77,500	300	133
M	GREEN RIVER DAM	GLASGOW, CITY OF	GREEN R, OHIO R	KY			14,500	76,212	NA	NA
							138,250	531,136		
OHIO MAIN STREAM										
M	NEWBURGH	VANCEBURG, CITY OF	OHIO R	IN			55,000	170,000	NA	16
M	CANNELTON	VANCEBURG, CITY OF	OHIO R	KY			70,560	340,000	NA	26
	ROLLING FORK		SALT R	KY			4,900	30,300	90	70
P	OHIO FALLS	LOUISVILLE GAS AND EL CO	OHIO R	KY	80,320	373,000	19,200	100,000	NA	37
M	SMITHLAND	VANCEBURG, CITY OF	OHIO R	KY			120,000	360,000	NA	19
					80,320	373,000	269,660	1,000,300		
KENTUCKY RIVER BASIN										
	LOCK NO 3		KENTUCKY R	KY			9,400	53,000	NA	26
P	LOCK NO 7	KENTUCKY UTILITIES CO	KENTUCKY R	KY	2,040	8,200			NA	16
P	DIX DAM	KENTUCKY UTILITIES CO	DIX R	KY	28,257	65,000			123	243
F	BOONEVILLE	CORPS OF ENGINEERS	S FK KENTUCKY R	KY			7,300	42,000	258	140
	FINCASTLE RES		N FK KENTUCKY R	KY			14,400	45,000	81	70
					30,297	73,200	31,100	140,000		
OHIO MAIN STREAM										
P	MARKLAND	PUBLIC SERVICE CO OF IND	OHIO R	IN	64,800	490,000			16	32
M	HAMILTON	HAMILTON, CITY OF	MIAMI R	OH	1,500	8,000			NA	26
I	MIDDLETOWN 4/	SORG PAPER COMPANY	MIAMI R	OH	350	700			NA	14
I	FRANKLIN 4/	MAXWELL PAPER COMPANY	MIAMI R	OH	600	600			NA	NA
M	DAYTON LOW DAM	MIAMI CONSERVANCY DISTRICT	GREAT MIAMI R	OH			50	144	NA	5
M	ISLAND PARK DAM	DAYTON, CITY OF	GREAT MIAMI R	OH			50	144	NA	7
M	PIQUA DAM	PIQUA MUNICIPAL PWR SYS	MIAMI R	OH			800	3,000	NA	8
					67,250	499,300	900	3,288		
MINOR RIVER BASINS										
	POOLS CREEK		LICKING R	KY			30,000	79,000	64	50
	BOSTON STATION		LICKING R	KY			22,500	56,000	38	40
	FALMOUTH		LICKING R	KY			180,000	255,000	365	133
	FAST FORK		E FK LITTLE MIAMI	OH			10,000	32,000	164	170
							242,500	422,000		
OHIO MAIN STREAM										
M	MELDAHL	VANCEBURG CITY OF	OHIO R	KY			70,300	400,000	NA	30
M	GRIGGS	COLUMBUS, CITY OF	SCIOTO R	OH			2,100	3,000	NA	34
M	O'SHAUGHNESSY PROJECT	COLUMBUS CITY OF	SCIOTO R	OH			5,100	10,000	NA	65
M	GREENUP	VANCEBURG CITY OF	OHIO R	OH			70,560	300,000	NA	30
P	GALLIPOLIS L & D	OHIO POWER CO	OHIO R	WV			46,000	120,000	NA	23

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS S 1/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) OHIO REGION									
	KANAWHA RIVER BASIN						194,060	833,000		
P	>WINFIELD	KANAWHA VALLEY POWER CO	KANAWHA R	WV	14,760	100,000			60	27
P	>HARMET	KANAWHA VALLEY POWER CO	KANAWHA R	WV	14,400	75,000			NA	24
P	>LONDON	KANAWHA VALLEY POWER CO	KANAWHA R	WV	14,400	80,000			NA	24
I	>GLEN FERRIS	UNION CARBIDE CORP	KANAWHA R	WV	4,680	32,000			NA	28
	SWISS		GAULEY R	WV			400,000	180,000	NA	NA
	MEADOW R		MEADOW R	WV			70,000	250,000	200	680
	SUMMERSVILLE		GAULEY R	WV			90,000	430,000	163	370
	GAULEY MILLS		GAULEY R	WV			40,000	110,000	265	400
I	>HAWKS NEST	UNION CARBIDE CORP	NEW R	WV	102,000	543,400			NA	164
F	BLUESTONE	CORPS OF ENGINEERS	NEW R	WV			180,000	447,000	238	125
M	>RADFORD 5/	RADFORD CITY OF	LITTLE R	VA	800	4,000	800-	4,000-	20	40
M	RADFORD	RADFORD, CITY OF	LITTLE R	VA			10,000	22,826	NA	100
P	>CLAYTOR	APPALACHIAN POWER CO	NEW R	VA	75,000	190,000			250	116
M	FOSTER FALLS	MARTINSVILLE CITY OF	NEW R	VA			7,000	62,100	NA	50
P	>BUCK	APPALACHIAN POWER CO	NEW R	VA	8,505	36,400	1,895	15,600	U	41
P	>BYLLESBY NO 2 5/	APPALACHIAN POWER CO	NEW R	VA	21,600	48,000	4,100-	24,000	2	54
	FRIES JUNCTION		NEW R	VA			15,000	105,000	NA	60
I	FRIES	RIEDEL TEXTILE CORP	NEW R	VA	3,050	16,000	2,163	8,700	NA	40
P	LOWER BLUE RIDGE	APPALACHIAN POWER CO	NEW R	VA			200,000	215,000	466	197
I	MOUTH OF WILSON	FIELDS MANUFACTURING CO	WILSON CR	VA	250	600			NA	NA
					259,445	1,125,400	1,011,158	1,866,226		
	OHIO MAIN STREAM									
P	>RACINE L & D	OHIO POWER CO	OHIO R	OH			40,000	220,000	NA	19
P	BELLEVILLE *	OHIO EDISON CO	OHIO R	OH			30,000	125,000	NA	22
P	BELLEVILLE *	OHIO EDISON CO	OHIO R	WV			30,000	125,000	NA	22
P	WILLOW ISLAND *	OHIO EDISON CO	OHIO R	OH			25,000	115,000	NA	20
P	WILLOW ISLAND *	OHIO EDISON CO	OHIO R	WV			25,000	115,000	NA	20
P	HANNIBAL *	OHIO EDISON CO	OHIO R	OH			25,000	120,000	NA	21
P	HANNIBAL *	OHIO EDISON CO	OHIO R	WV			25,000	120,000	NA	21
P	PIKE ISLAND *	OHIO EDISON CO	OHIO R	OH			25,000	100,000	NA	21
P	PIKE ISLAND *	OHIO EDISON CO	OHIO R	WV			25,000	100,000	NA	21
P	NEW CUMBERLAND *	OHIO EDISON CO	OHIO R	OH			25,000	100,000	NA	20
P	NEW CUMBERLAND *	OHIO EDISON CO	OHIO R	WV			25,000	100,000	NA	20
C	MONTGOMERY	ALLEGHENY ELEC COOP INC	OHIO R	PA			20,000	87,600	NA	23
							320,000	1,427,600		
	BEAVER RIVER BASIN									
I	UNION DRAWN	REPUBLIC STEEL CORP	BEAVER R	PA	100	500			NA	NA
	DAM NO 1		CONNUQUENESSING R	PA			45,000	59,000	25	95
	DAM NO 4		SLIPPERY ROCK CR	PA			17,000	26,000	NA	90
	DAM NO 3		SLIPPERY ROCK CR	PA			25,000	35,000	NA	120
	DAM NO 2		SLIPPERY ROCK CR	PA			13,000	20,000	NA	70
					100	500	100,000	140,000		
	OHIO MAIN STREAM									
C	EMSWORTH	ALLEGHENY ELEC COOP INC	OHIO R	PA			20,000	122,300	NA	18
							20,000	122,300		
	MONONGAHELA RIVER BASIN									
	DAM B		YOUGHIOGHENY R	PA			25,000	80,000	NA	85
	DAM A		YOUGHIOGHENY R	PA			25,000	80,000	NA	85
	DAM C		YOUGHIOGHENY R	PA			15,000	49,000	NA	50
	YOUGHIOGHENY		YOUGHIOGHENY R	PA			24,000	76,000	100	126
	SANG RUN		YOUGHIOGHENY R	MD			48,000	153,000	NA	560
P	>DEEP CREEK	PENN ELEC CO	DEEP CR	MD	19,200	24,800			92	437
F	MAXWELL L & D	CORP OF ENGINEERS	MONONGAHELA R	MD			13,500	70,000	NA	19
	GRAYS LANDING L&D		MONONGAHELA R	PA			6,500	24,000	NA	19
P	>LAKE LYNN	WEST PENN POWER CO	CHEAT R	WV	51,200	128,000			73	82
	BEAVER HOLE 3/		CHEAT R	WV			300,000	580,000	50	310
F	ROWLESBURG 3/	CORPS OF ENGINEERS	CHEAT R	WV				250,000	8	NA
	LAURELGLADY FK 3/		SHAWERS FORK	WV				42,000	95	NA
	TYGART		TYGART R	WV			40,000	173,000	90	170
	LAUREL		TYGART R	WV			20,000	200,000	270	480
					70,400	152,800	567,000	1,777,000		
	ALLEGHENY RIVER BASIN									
C	ALLEGHENY LCK&DAM 8	ALLEGHENY ELECTRIC COOP INC	ALLEGHENY R	PA			10,000	52,660	NA	18

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
(CONTO.) OHIO REGION										
C F P P	ALLEGHENY LCK&DAM 9 ST PETERSBURG 3/ PINEY 5/ KINZUA(SENeca) 3/	ALLEGHENY ELECTRIC COOP INC CORPS OF ENGINEERS PENN ELEC CO PENN ELEC CO-CLEV EL ILL	ALLEGHENY R CLARION R CLARION R ALLEGHENY R	PA PA PA PA	28,800 26,100 54,900	79,534 30,000 109,534	10,000 120,000 28,800	52,660 244,000 79,534	NA NA 13 6	22 460 75 760
TOTAL OHIO REGION					1,526,292	5,555,734	3,810,078	10,771,836		
TENNESSEE REGION										
TENNESSEE RIVER BASIN										
F F										

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
	(CONTD.) UPPER MISSISSIPPI REGION									
	KASKASKIA RIVER BASIN									
M	CARLYLE DAM	CARLYLE, CITY OF	KASKASKIA R	IL			8,000 8,000	22,264 22,264	NA	30
	MERAMEC RIVER BASIN									
	MERAMEC PARK 3/		MERAMEC R	MO			60,000 60,000	260,000 260,000	NA	240
	ILLINOIS RIVER BASIN									
P	STARVED ROCK	NO COUNTIES HYDRO ELEC CO	ILLINOIS R	IL			12,000	60,000	NA	18
>	DAYTON		FOX R	IL	3,680	14,700			NA	32
	WEDRON		FOX R	IL			8,000	48,000	95	68
I	HOTEL BAKER		FOX R	IL			100	290	NA	6
P	MARSELLES	LUTH SOC SERV OF ILL ILLINOIS POWER CO	ILLINOIS R	IL	2,024	16,000			NA	16
	MARSELLES		ILLINOIS R	IL			11,000	60,000	NA	24
	DRESDEN ISLAND		ILLINOIS R	IL			12,000	62,000	NA	20
	BRANDON ROAD		DES PLAINES R	IL			13,000	70,000	NA	34
M	LOCKPORT	SANITARY DIST OF CHICAGO	DES PLAINES R	IL	16,700	62,800			NA	39
	OLU STATE DAM		KANKAKEE R	IL			6,600	31,000	NA	20
	CUSTER PARK		KANKAKEE R	IL			15,000	85,000	58	58
					22,404	93,500	77,700	416,290		
	SALT RIVER BASIN									
F	CLARENCE F CANNON 3/	CORPS OF ENGINEERS	SALT R	MO			27,000 27,000	42,100 42,100	457	107
	DES MOINES RIVER BASIN									
M	>OTTUMWA	OTTUMWA CITY OF CORPS OF ENGINEERS	DES MOINES R	IA	3,000	11,000			NA	15
F	RED ROCK		DES MOINES R	IA			17,200	103,600	400	53
					3,000	11,000	17,200	103,600		
	MISSISSIPPI MAIN STREAM									
P	KEOKUK	UNION ELECTRIC CO	MISSISSIPPI R	IA	128,000 128,000	805,000 805,000	30,400 30,400	190,000 190,000	123	36
	IOWA RIVER BASIN									
M	CEDAR RIVER	MUSCATINE, CITY OF	CEDAR R, IOWA R	IA			50,000	144,500	NA	NA
	ROCHESTER		CEDAR R	IA			28,000	85,000	220	55
	CEDAR RAPIDS		CEDAR R	IA			9,600	44,000	170	45
	PROJECT NO 13 A		CEDAR R	IA			11,200	40,000	NA	38
	CEDAR FALLS		CEDAR R	IA			2,500	10,950	NA	11
	CEDAR FALLS		CEDAR R	IA			25,000	70,000	NA	11
M	WAVERLY (EAST HYDRO)	WAVERLY, CITY OF INTERSTATE POWER CO. KLEINWORT, SHERWIN IOWA ELEC LT AND PWR CO FIRST IOWA HYDRO EL COOP	CEDAR R	IA	495	1,700			NA	12
P	ST. ANSGAR UPPER		CEDAR R	IA			186	750	NA	9
I	ST. ANSGAR LOWER		CEDAR R	IA			172	600	NA	7
P	IOWA FALLS		IOWA R	IA	580	1,000			NA	25
C	>MUSCATINE 3/		GENEVA CR	IA			25,000	194,800	NA	105
					1,075	2,700	151,658	590,600		
	ROCK RIVER BASIN									
I	SEARS	WHITE, MITCHELL & MELBA	ROCK R	IL			900	2,602	NA	11
	BARSTOW		ROCK R	IL			12,500	61,000	464	28
P	>DIXON	COMMONWEALTH EDISON CO	ROCK R	IL	3,200	14,700			4	10
	GRAND DETOUR		ROCK R	IL			9,300	52,000	NA	24
	BYRON		ROCK R	IL			6,800	37,000	NA	19
P	>ROCKTON	WISCONSIN POWER AND LT CO ARGYLE MUN EL & WTR DEPT WISCONSIN POWER AND LT CO	ROCK R	IL	1,100	6,000			NA	11
M	HYDRO		E PECATODICA R	WI	60	300			NA	NA
P	>CENTRAL		ROCK R	WI	500	2,200			NA	9
					4,860	23,200	29,500	152,602		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS 1/	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.) UPPER MISSISSIPPI REGION										
MISSISSIPPI MAIN STREAM										
F	ROCK ISLAND	CORPS OF ENGINEERS	MISSISSIPPI R	IL	2,752	20,000			NA	16
F	ROCK ISLAND	CORP OF ENGINEERS	MISSISSIPPI R	IL	2,752	20,000	10,000	80,000	NA	16
MAQUOKETA RIVER BASIN										
P	MAQUOKETA	IOWA ELEC LT AND PWR CO	MAQUOKETA R	IA	1,200	5,000			NA	25
WISCONSIN RIVER BASIN										
M	BRIDGEPORT		WISCONSIN R	WI			30,000	132,500	NA	25
	LA FARGE	LA FARGE VILLAGE	KICKAPOO R	WI	120	100			NA	10
M	BOSCOBEL		WISCONSIN R	WI			16,510	106,500	NA	22
	BALMORAL	MUSCODA LT & WTR COMM	MILL CR	WI	60	150			NA	12
I	MUSCODA		WISCONSIN R	WI			21,000	93,500	NA	20
	PINE RIVER	MILLER CLAIR (MR)	PINE R	WI	100	263			NA	NA
	LONE ROCK		WISCONSIN R	WI			14,200	90,000	NA	28
	HONEY CREEK		WISCONSIN R	WI			5,100	32,000	NA	12
P	PRAIRIE DU SAC	WISCONSIN POWER AND LT CO	WISCONSIN R	WI	28,500	126,944			NA	40
I	OAK STREET	MCARTHUR, GEORGE, AND SON	BARABOO R	WI	156	500			NA	9
I	LINEN MILL	MCARTHUR, GEORGE, AND SON	BARABOO R	WI	100	300			NA	7
I	ISLAND WOOLEN	ISLAND WOOLEN CO	BARABOO R	WI	412	1,500			NA	18
P	LA VALLE	LA VALLE EL CO	BARABOO R	WI	50	130			NA	9
P	KILBOURN	WISCONSIN POWER AND LT CO	WISCONSIN R	WI	8,200	47,200			NA	24
P	CASTLE ROCK	WISCONSIN RIVER POWER CO	WISCONSIN R	WI	15,000	75,000			77	30
P	PETENWELL	WISCONSIN RIVER POWER CO	WISCONSIN R	WI	20,000	102,000			98	42
I	NEKOOSA	NEKOOSA PAPERS INC	WISCONSIN R	WI	3,000	12,900			NA	22
I	PORT EDWARDS	NEKOOSA PAPERS INC	WISCONSIN R	WI	2,920	14,000	670	5,000	NA	17
I	CENTRALIA	NEKOOSA PAPERS INC	WISCONSIN R	WI	3,200	13,200			NA	16
P	WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN R	WI	4,680	25,000	2,800	5,600	NA	31
P	BIRON	CONSOLIDATED WATER PWR CO	WISCONSIN R	WI	3,300	39,000			NA	24
I	WHITING&PLOVER	NEKOOSA PAPERS INC	WISCONSIN R	WI	600	1,500			NA	9
P	WISCONSIN RIV DIV	CONSOLIDATED WATER PWR CO	WISCONSIN R	WI	1,800	12,000			NA	24
P	STEVENS POINT	CONSOLIDATED WATER PWR CO	WISCONSIN R	WI	3,840	25,000			8	18
P	DOU BAY	CONSOLIDATED WATER PWR CO	WISCONSIN R	WI	7,200	40,000			25	27
I	MOSINEE	MOSINEE PAPER MILLS CO	WISCONSIN R	WI	3,400	23,000			NA	22
I	ROTHSCHILD	WEYERHAUSER COMPANY	WISCONSIN R	WI	3,640	21,000			NA	21
P	HAUSAU	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	5,400	27,500			NA	28
	TRAPPE RAPIDS		WISCONSIN R	WI			8,000	35,000	NA	25
P	MERRILL	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	840	6,000			NA	14
I	MERRILL	WARD PAPER COMPANY	PRAIRIE R	WI	135	300			NA	17
P	ALEXANDER	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	4,200	22,600			NA	24
P	BILL CROSS & POSEY R	WISCONSIN PUB SERV CORP	WISCONSIN R	WI			2,750	7,948	NA	22
P	GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	17,240	101,000			NA	95
I	GRANDMOTHER	OWENS-ILLINOIS INC	WISCONSIN R	WI	3,000	18,200			NA	19
P	TOMAHAWK	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	2,600	14,000			NA	16
P	JERSEY	WISCONSIN PUB SERV CORP	TOMAHAWK R	WI	512	2,832			NA	15
I	KINGS DAM	GRASSMANN E J ET AL	WISCONSIN R	WI	320	1,000			NA	23
P	HAT RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	1,120	7,460			NA	21
P	MENARD ISLE	WISCONSIN PUB SERV CORP	WISCONSIN R	WI			3,200	9,248	NA	42
I	RHINELANDER	ST REGIS PAPER CO	WISCONSIN R	WI	2,120	10,000			NA	30
P	OTTER RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	500	2,468			NA	13
					148,265	794,047	104,230	517,296		
MINOR RIVER BASINS										
M	LANESBORO	LANESBORO, CITY OF	S BR ROOT R	MN			312	450	NA	30
	BRIGHTDALE		S BR ROOT R	MN			15,000	20,600	117	123
	BLACK RIVER NO 1		BLACK R	WI			7,600	26,000	NA	40
M	BLACK RIVER FALLS	BLACK RIVER FALLS CITY OF	BLACK R	WI	920	2,200			NA	18
M	MERRILLAN	MERRILLAN, VILLAGE OF	HALLS CR, PINE R	WI	75	217			NA	17
P	HATFIELD	NORTHERN STATES POWER CO	BLACK R	MN	3,840	16,000			7	99
M	ROCHESTER	ROCHESTER PUB UTIL DEPT	ZUMBARO R	WI	2,280	2,300	1,200	1,000	24	55
					7,115	20,717	24,112	48,050		
CHIPPEWA RIVER BASIN										
	DURAND NO 1		CHIPPEWA R	WI			15,000	74,500	NA	26
	DURAND NO 2		CHIPPEWA R	WI			60,000	177,000	NA	42
P	MENOMONIE	NORTHERN STATES POWER CO	RED CEDAR R	WI	5,400	21,900			U	32

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	GROSS
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER CAP 1,000 AC-FT	STAT HEAD FT
1/										
	(CONTD.) UPPER MISSISSIPPI REGION									
P	CEDAR FALLS	NORTHERN STATES POWER CO	RED CEDAR R	WI	6,000	29,100			5	52
M	BARRON	BARRON LT AND WTR COMM	YELLOW R	WI	208	600			NA	11
P	DELLS	NORTHERN STATES POWER CO	CHIPPEWA R	WI	9,500	43,800			NA	26
P	>CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPPEWA R	WI	21,600	73,500			U	30
P	WISDOTA	NORTHERN STATES POWER CO	CHIPPEWA R	WI	35,280	141,600			88	54
P	JIM FALLS	NORTHERN STATES POWER CO	CHIPPEWA R	WI	14,400	82,800	30,000	30,000	3	55
P	>CORNFELL	NORTHERN STATES POWER CO	CHIPPEWA R	WI	30,750	137,000			NA	38
P	>HOLCOMBE	NORTHERN STATES POWER CO	CHIPPEWA R	WI	33,750	99,715			31	40
P	>THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU R	WI	1,400	8,500			NA	14
P	>LADYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU R	WI	1,800	11,000			NA	17
C	>FLAMBEAU	DAIRYLAND POWER COOP	FLAMBEAU R	WI	15,000	68,000			30	66
P	>BIG FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU R	WI	7,780	41,000			1	52
I	>CRAWLEY RAPIDS	THE DAM CO., INC.	N FK FLAMBEAU R	WI	1,500	7,778			NA	20
I	>LOWER HYDRO ELECT	THE DAM CO., INC.	N FK FLAMBEAU R	WI	1,200	6,700			NA	19
I	>PIXLEY	THE DAM CO., INC.	FLAMBEAU R	WI	960	5,100			NA	22
I	>UPPER HYDRO	CAPITAL CITIES MEDIA INC	N FK FLAMBEAU R	WI	900	5,500	450		NA	19
P	RADISSON	NORTH CENTRAL POWER CO	COUDERAY R	WI	643	900			NA	20
P	>ARPIN DAM	NORTH CENTRAL POWER CO	E FK CHIPPEWA R	WI	1,450	5,800			NA	34
P	>EAST FORK (WINTER)	NORTH CENTRAL POWER CO	E FK CHIPPEWA R	WI	600	2,200			NA	25
					190,121	792,493	105,450	281,500		
	ST CROIX RIVER BASIN									
M	JUNCTION	RIVER FALLS MUN UTILITIES	KINNICKIONIC R	WI	250	600			NA	48
M	POWELL FALLS	RIVER FALLS MUN UTILITIES	KINNICKIONIC R	WI	125	400			NA	18
P	APPLE RIVER	NORTHERN STATES POWER CO	APPLE R	WI	3,000	11,000			NA	83
P	RIVERDALE	NORTHERN STATES POWER CO	APPLE R	WI	500	3,300			NA	23
P	BALSAM LAKE	NORTHWESTERN WIS ELEC CO	BALSAM R, APPLE R	WI	68	168			NA	33
P	BLACK BROOK	NORTHERN STATES POWER CO	APPLE R	WI			650	1,950	NA	NA
P	ST CROIX FALLS	NORTHERN STATES POWER CO	ST CROIX R	WI	23,200	114,344			3	59
P	CLAM RIVER DAM	NORTHWESTERN WIS ELEC CO	CLAM R	WI	1,200	4,000			NA	35
P	CLAM FALLS	NORTHWESTERN WIS ELEC CO	CLAM R	WI	112	500			NA	30
P	DANBURY	NORTHWESTERN WIS ELEC CO	YELLOW R	WI	1,076	6,000			NA	30
P	NANCY	DAHLBERG LIGHT AND PWR CO	TOTOGATIC R	WI	450	1,300			NA	20
P	>TREGO	NORTHERN STATES POWER CO	NAMEKAGON R	WI	1,200	7,000			NA	31
P	>HAYWARD	LAKE SUPERIOR DIST PWR CO	NAMEKAGON R	WI	168	1,300			NA	18
P	GORDON	DAHLBERG LIGHT AND PWR CO	EAU CLAIRE R	WI	257	1,000			NA	NA
					31,606	150,912	650	1,950		
	MINNESOTA RIVER BASIN									
M	REDWOOD FALLS	REDWOOD FALLS PUB UT COMM	REDWOOD R	MN	500	400			NA	85
M	GRANITE FALLS	GRANITE FALLS CITY OF	MINNESOTA R	MN	500	2,500			NA	14
					1,000	2,900				
	MISSISSIPPI MAIN STREAM									
I	>TWIN CITY	FORD MOTOR CO	MISSISSIPPI R	MN	14,400	87,000			NA	36
P	>FLOWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI R	MN	8,000	49,300			NA	24
P	>HENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI R	MN	12,400	91,500			NA	49
					34,800	227,800				
	MINOR RIVER BASIN									
M	ELK RIVER DAM	ELK RIVER, CITY OF	ELK R	MN			300	526	NA	12
							300	526		
	MISSISSIPPI MAIN STREAM									
	BAILEY		MISSISSIPPI R	MN			11,200	59,000	NA	29
	MONTICELLO		MISSISSIPPI R	MN			11,200	60,000	NA	30
	CLEARWATER		MISSISSIPPI R	MN			11,200	59,000	NA	29
							33,600	178,000		
	MISSISSIPPI MAIN STREAM									
I	SARTELL	ST REGIS PAPER CO	MISSISSIPPI R	MN	3,172	10,000			NA	21
P	>BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI R	MN	12,000	79,100	6,000	20,900	NA	45
P	>LITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	LITTLE FALLS R	MN	2,720	21,000	1,200	4,700	NA	24
P	>LITTLE FALLS NO 2	MINNESOTA POWER AND LT CO	LITTLE FALLS R	MN	800	6,000			NA	24
					18,692	116,100	7,200	25,600		
	CROW WING RIVER BASIN									
P	>SYLVAN	MINNESOTA POWER AND LT CO	CROW WING R	MN	1,800	9,800			3	22

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/	(CONTD.) UPPER MISSISSIPPI REGION									
P	PILLAGER	MINNESOTA POWER AND LT CO	CROW WING R	MN	1,520 3,320	9,300 19,100			NA	22
MISSISSIPPI MAIN STREAM										
I	>BRAINERD	POTLATCH CORP NW PPR	MISSISSIPPI R	MN	3,342	16,620			NA	20
I	>GRAND RAPIDS	BLANDIN PAPER COMPANY	MISSISSIPPI R	MN	2,100	10,000			NA	20
P	>PRAIRIE RIVER	BLANDIN POWER COMPANY	MISSISSIPPI P	MN	1,084 6,526	3,400 30,020			NA	35
MISSISSIPPI MAIN STREAM										
P	BEMIDJI	OTTER TAIL POWER CO	MISSISSIPPI R	MN	740 740	2,200 2,200			NA	23
TOTAL UPPER MISSISSIPPI REGION										
					605,476	3,116,689	687,000	2,910,378		
LOWER MISSISSIPPI REGION										
OUACHITA-BLACK RIVER BASIN										
M	OLD RIVER PROJECT	VIDALA, TOWN OF	L OLD RIVER, MISSI	LA			121,500	788,400	NA	11
C	JONESVILLE	CAJUN ELEC PWR COOP INC	BLACK R	LA			75,000	385,000	NA	NA
C	COLUMBIA	CAJUN ELEC PWR COOP INC	OUACHITA R	LA			75,000	385,000	NA	18
C	LAKE D'ARBONNE	CAJUN ELEC PWR COOP INC	BAYOU D'ARBONNE	LA			5,000	21,900	15	NA
	BENTON	-LMRCS	SALINE R	AR			50,000	41,000	507	100
	KIRKLAND		SMACKOVER CR	AR			4,000	6,000	103	43
F	NARROWS	CORPS OF ENGINEERS	LITTLE MISSOURI R	AR	25,500	29,100			202	145
F	DEGRAY 3/	CORPS OF ENGINEERS	CADDO R	AR	40,000	93,500	40,000	86,600	393	188
	CADDO GAP		CADDO R	AR			2,300	8,700	52	97
	ROCKPORT		OUACHITA R	AR			8,000	28,000	NA	22
P	>REMEL	ARKANSAS PWR AND LT CO	OUACHITA R	AR	9,300	50,000	19,700	3,000	21	42
P	>CARPENTER	ARKANSAS PWR AND LT CO	OUACHITA R	AR	56,000	92,000	28,000		119	95
F	BLAKELY MOUNTAIN	CORPS OF ENGINEERS	OUACHITA R	AR	75,000	165,800			1286	181
	FIDDLERS CREEK		OUACHITA R	AR			20,000	41,000	NA	148
					205,800	430,400	448,500	1,794,600		
BIG BLACK RIVER BASIN										
YOUNGTON										
			BIG BLACK R	MS			28,000 28,000	96,000 96,000	710	51
MINOR RIVER BASINS										
F	SARDIS	CORP OF ENGINEERS	LITTLE TALLAHATCH	MS			18,000	83,000	600	90
M	GRENADA	MUNI ENERGY AGENCY OF MS	YALOBUSHA R	MS			5,000	19,000	NA	30
M	ARKABUTLA	MUNI ENERGY AGENCY OF MS	COLDWATER R	MS			7,000	16,800	50	30
M	ENTD	MUNI ENERGY AGENCY OF MS	YACONA R	MS			5,500 35,500	12,375 131,175	NA	NA
ST FRANCIS RIVER BASIN										
WAPPAPELLO										
			ST FRANCIS R	MO			7,500	21,000	14	47
			ST FRANCIS R	MO			70,000	100,000	82	105
			ST FRANCIS R	MO			24,000 101,500	37,000 158,000	235	120
					205,800	430,400	613,500	2,179,775		
TOTAL LOWER MISSISSIPPI REGION										
SOURIS-RED RAINY REGION										

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS J/	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) SOURIS-RED RAINY REGION									
	RED RIVER BASIN									
I P P P P P P	INTERNATIONAL FLS WINTON	MANDO DIV BOISE CASCADE MINNESOTA PWR AND LT CO	RAINY R KAWISHIWI R	MN MN	5,600 4,000 9,600	25,000 21,700 46,700			NA 8	36 67
	RAINY RIVER BASIN									
M P P P P P P	THIEF RIVER FALLS DAYTON HOLLOW PISGAH WRIGHT HOOT LAKE TAPLIN GORGE(FRIBERG	THIEF RIV FALLS W L DEPT OTTER TAIL POWER CO OTTER TAIL POWER CO OTTER TAIL POWER CO OTTER TAIL POWER CO OTTER TAIL POWER CO	RED LAKE R OTTERTAIL R OTTERTAIL R OTTERTAIL R OTTERTAIL R OTTERTAIL R	MN MN MN MN MN MN	550 970 520 400 1,000 560 4,000	3,000 6,000 3,600 2,800 2,500 3,400 21,300	250	1,000	NA 3 U U 2 1	10 37 30 24 70 20
	TOTAL SOURIS-RED RAINY REGION				13,600	68,000	250	1,000		
	MISSOURI REGION									
	GASCONADE RIVER BASIN									
	RICH FOUNTAIN ARLINGTON RICHLAND		GASCONADE R GASCONADE R GASCONADE R	MO MO MO			35,000 30,000 25,000 90,000	96,000 120,000 49,000 265,000	220 331 475	78 101 97
	OSAGE RIVER BASIN									
P P P F F F	LOCK NO 2 OSAGE (BAGNELL) NIANGUA NIANGUA HARRY S TRUMAN 3/ POMME DE TERRE STOCKTON	UNION ELECTRIC CO SHO ME POWER CORP CORPS OF ENGINEERS CORPS OF ENGINEERS CORPS OF ENGINEERS	OSAGE R OSAGE R NIANGUA R NIANGUA R OSAGE R POMME DE TERRE R SAC R	MO MO MO MO MO MO MO	176,200 3,000 45,200 224,400	440,000 13,000 55,000 551,600	20,000 91,800 9,700 16,800 138,300	160,000 241,000 32,000 174,400 27,700 635,100	15 1218 NA 92 90 165 660	31 92 41 98 46 117 86
	MINOR RIVER BASINS									
F	CHILLICOTHE PATTONSBURG	CORPS OF ENGINEERS	GRAND R GRAND R	MO MO			18,000 40,000 58,000	95,000 51,000 146,000	1521 845	50 79
	KANSAS RIVER BASIN									
P P P C M M I M I P P P F	EDWARDSVILLE EUDORA KANSAS RIVER LECOMPTON PERRY DAM TECUMSEH TOPEKA TUTTLE CREEK BARNESTON BLUE SPRINGS NO 2 HOLMESVILLE CRETE DEWITT WILBER SHADY TRAIL SEWARD #2 MILFORD	BOWERSOCK MLS AND PWR CO US CORP OF ENG/KEPCO KANSAS ELEC PWR COOP NORRIS PPD NEBRASKA PUB PWR DIST CUMMING, ROBERT L CITY OF CRETE ZWANECEK, JOHN R WILBER HYDRO ELEC PLANT NE STATE G&P ABC ELEC CO INC CORPS OF ENGINEERS	KANSAS R KANSAS R KANSAS R KANSAS R DELAWARE R KANSAS R KANSAS R BIG BLUE R BIG BLUE R BIG BLUE R BIG BLUE R BIG BLUE R BIG BLUE R BIG BLUE R W FK BIG BLUE R W FK BIG BLUE R REPUBLICAN R	KS KS KS KS KS KS KS KS KS KS KS KS KS KS KS KS KS	1,850 370 260	10,000 1,200 600	25,000 25,000 15,000 4,000 15,000 20,000 10,000 820 725 580 300 390 135 270 13,000	85,000 90,000 60,000 15,300 54,000 78,000 46,700 2,410 2,120 1,700 1,000 1,150 490 970 38,000	NA NA NA 25 NA 120 350 NA NA NA NA NA NA NA NA NA 300	35 40 15 30 65 45 81 19 12 12 12 11 NA NA 12 22 65

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS S 1/	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.) MISSOURI REGION										
M C	IMPERIAL GLEN ELDER DAM	IMPERIAL CITY OF W & PRS/KS ELEC PWR COOP	FRENCHMAN CR SOLOMON R	NE KS	120	325	3,500	8,900	NA 24	17 60
					2,600	12,125	133,720	485,740		
MISSOURI MAIN STREAM										
	SOUTH BEND		PLATTE R	NE			27,000	110,000	28	34
	NICKERSON		MAPLE CR	NE			5,600	23,000	NA	70
	MAPLE CREEK		MAPLE CR	NE			5,300	22,000	NA	65
	WATERLOO		PLATTE R	NE			11,000	90,000	NA	48
	ROGERS		PLATTE R	NE			23,100	180,000	NA	100
M	>COLUMBUS	LOUP RIVER PUB PWR DIST	LOUP CANAL LOUP	NE	39,900	116,000			NA	116
M	>MONROE	LOUP RIVER PUB PWR DIST	LOUP CANAL LOUP	NE	7,838	30,000			NA	34
M	SPALDING	SPALDING MUN LT AND PWR	CEDAR R	NE	140	700			NA	16
	CUSHING		NORTH LOUP R	NE			6,000	19,000	NA	88
	DAVIS CREEK NO 2		NORTH LOUP R	NE			11,000	21,000	NA	172
	LEES PARK		MIDDLE LOUP R	NE			6,100	30,000	NA	144
M	KEARNEY	NEBRASKA PUB PWR DIST	PLATTE R	NE	1,500	2,000			NA	54
	PLUM CREEK		PLUM CR	NE			24,000	31,000	NA	138
M	E-65 LAT SYS MEAS FL	CNTR NEB PUB PWR & I D	SUPPLY CANALIPLAT	NE			250	1,000	NA	NA
M	>JOHNSON NO 2	CENTRAL NEB PUB PWR & I D	PLATTE CANALIPLAT	NE	18,000	100,000	18,000		NA	146
M	JOHNSON RIVER RETURN	CENTRAL NEB PUB PWR & I D	SUPPLY CANALIPLAT	NE			2,000	4,000	NA	12
M	>JOHNSON NO 1	CENTRAL NEB PUB PWR & I D	PLATTE CANALIPLAT	NE	18,000	100,000			39	118
M	JOHNSON LAKE INLET	CENTRAL NEB PUB PWR & I D	SUPPLY CANALIPLAT	NE			1,500	4,000	NA	9
M	>JEFFREY CANYON	CENTRAL NEB PUB PWR & I D	PLATTE CANALIPLAT	NE	18,000	100,000			5	117
M	>NORTH PLATTE	NEBRASKA PUB PWR DIST	PLATTE VALLEY CAN	NE	26,100	100,000	26,100	50,000	11	218
M	>SUTHERLAND	NEBRASKA PUB PWR DIST	PLATTE VALLEY CAN	NE			4,050	8,000	70	31
	CANYON		CACHE LA POUDE R	CO			19,800	117,000	5	645
	ELKHORN		CACHE LA POUDE R	CO			27,400	168,000	50	825
	BENNETT CREEK		CACHE LA POUDE R	CO			23,800	147,000	5	760
	SHEEP CREEK		CACHE LA POUDE R	CO			13,500	89,000	NA	675
	POUDRE		CACHE LA POUDE R	CO			12,600	77,000	NA	675
	CASCADE		CACHE LA POUDE R	CO			15,100	46,000	NA	690
F	FLATIRON 1 AND 2	WATER & POWER RESOURCE SERVI	BIG THOMPSON R	CO	63,000	261,100			NA	1113
F	BIG THOMPSON	WATER & POWER RESOURCE SERVI	BIG THOMPSON R	CO	4,500	15,000			NA	184
M	>LOVELAND	LOVELAND, CITY OF	BIG THOMPSON R	CO			900	7,700	NA	345
F	POLE HILL	WATER & POWER RESOURCE SERVI	DRY CR, BIG THOMPS	CO	33,250	207,300			NA	835
F	ESTES	WATER & POWER RESOURCE SERVI	DRY CR, BIG THOMPS	CO	45,000	107,800			NA	570
M	FALL RIVER	ESTES PARK, TOWN OF	FALL R	CO	880	2,300			NA	547
F	MARYS LAKE	WATER & POWER RESOURCE SERVI	FISH CR, BIG THOMP	CO	8,100	40,400			NA	217
	WONDERVU		S BOULDER CR	CO			6,700	28,000	NA	450
	NEDERLAND 1		S BOULDER CR	CO			6,200	23,000	NA	465
M	>GROSS DAM	DENVER CITY AND COUNTY	S BOULDER CR	CO			7,500	25,840	NA	774
P	>BOULDER CANYON	PUBLIC SERVICE CO OF COLO	BOULDER CR	CO	20,000	33,000			NA	1828
	ELDORA		MID BOULDER CR	CO			8,000	17,000	NA	510
M	LONGMONT	LONGMONT CITY OF	ST VRAIN CR	CO	400	3,000			NA	520
	COOK MOUNTAIN		N ST VRAIN CR	CO			21,000	64,000	NA	760
	BUCK GULCH		N ST VRAIN CR	CO			20,200	62,000	NA	785
	SMITY MOUNTAIN		S ST VRAIN CR	CO			13,200	68,000	NA	790
	ELK		CLEAR CR	CO			13,000	41,000	NA	350
	BIG HILL		CLEAR CR	CO			18,600	75,000	NA	650
	EMPIRE		CLEAR CR	CO			28,500	87,000	100	845
P	>GEORGETOWN	PUBLIC SERVICE CO OF COLO	S CLEAR CR	CO	1,440	6,800			NA	698
M	FOOTHILLS PROJECT	BOARD OF WATER COMM	SOUTH PLATTE R	CO			1,600	11,000	7	115
F	TURKSHED	WATER & POWER RESOURCE SERVI	S PLATTE R	CO			7,200	46,000	1	115
F	TWO FORKS	WATER & POWER RESOURCE SERVI	S PLATTE R	CO			40,000	167,750	6	524
M	HAROLD D ROBERTS TUN	BOARD OF WATER COMM CITY	N FK S PLATTE R	CO			6,000	18,000	NA	283
	RESORT CREEK		N FK S PLATTE R	CO			52,000	245,000	NA	645
	CROSSONS		N FK S PLATTE R	CO			26,000	194,000	NA	511
	INSMONT		N FK S PLATTE R	CO			14,200	105,000	NA	283
	SHAWNEE		N FK S PLATTE R	CO			11,400	74,000	50	225
	SINGLETON		N FK S PLATTE R	CO			19,000	135,000	NA	373
	GRANT		N FK S PLATTE R	CO			20,000	128,000	NA	379
	CHEESMAN		S PLATTE R	CO			5,900	25,000	79	377
	SIGNAL		S PLATTE R	CO			8,500	26,000	NA	405
	TARRYALL		S PLATTE R	CO			5,300	19,000	NA	300
M	>KINGSLEY	CENTRAL NEB PUB PWR & ID	N PLATTE R	NE			50,000	100,000	1900	140
	NORTH PORT		N PLATTE R	NE			10,000	49,000	NA	260
P	SYBILLE CREEK		SYBILLE CR, LARAMIE	WY			17,000	43,000	NA	925
P	TUNNEL CREEK	WHEATLAND RURAL ELEC ASSOC	TUNNEL CR, LARAMIE	WY			3,900	11,271	NA	NA
	DODGE CANYON		LARAMIE R	WY			7,500	20,000	NA	370
F	GUERNSEY	WATER & POWER RESOURCE SERVI	N PLATTE R	WY	4,800	27,000			41	92
F	GLENDO	WATER & POWER RESOURCE SERVI	N PLATTE R	WY	24,000	82,000			511	133
	BESSEMER BEND		N PLATTE R	WY			14,000	72,000	576	135
F	ALCOVA	WATER & POWER RESOURCE SERVI	N PLATTE R	WY	36,000	124,000			1842	164
F	FREMONT CANYON	WATER & POWER RESOURCE SERVI	N PLATTE R	WY	48,000	203,600			1015	350
	LEWISTON		SWEETWATER R	WY			5,000	35,000	47	450
	PEDRO MOUNTAIN		N PLATTE R	WY			36,000	81,000	500	120
F	KORTES	WATER & POWER RESOURCE SERVI	N PLATTE R	WY	36,000	147,500			NA	204
F	SEMINOE	WATER & POWER RES SERV	N PLATTE R	WY	36,600	133,000	8,400	2,000	1011	218
	FORT STEELE		N PLATTE R	WY			13,000	32,000	NA	60
	JACKS CREEK		N PLATTE R	WY			26,000	64,000	NA	120

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS S J	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) MISSOURI REGION									
	BENNETT PEAK PARKVIEW HILL		N PLATTE R N PLATTE R	WY WY			15,300 20,000	69,000 89,000	NA NA	105 465
					491,448	1,942,500	870,200	3,596,561		
	MISSOURI MAIN STREAM									
F	GAVINS POINT	CORPS OF ENGINEERS	MISSOURI R	NE	100,000	697,100			100	44
F	GAVINS POINT	CORPS OF ENGINEERS	MISSOURI R	NE			33,300	100,000	NA	NA
					100,000	697,100	33,300	100,000		
	NIOBRARA RIVER BASIN									
	NIOBRARA 3/ REDBIRD		NIOBRARA R	NE				160,000	NA	190
	SPENCER		NIOBRARA R	NE			11,500	57,000	200	100
	SPENCER 5/ PHOENIX 1	NEBRASKA PUB PWR DIST	NIOBRARA R	NE			14,500	88,000	NA	160
	PHOENIX 2		NIOBRARA R	NE	2,640	11,000	2,640	11,000	NA	21
	OTTER CREEK		NIOBRARA R	NE			8,500	48,000	NA	120
	LONG PINE	CONSUMERS PUB PWR	NIOBRARA R	NE			9,400	48,000	22	100
	MEADOWVILLE		NIOBRARA R	NE			11,000	66,000	72	145
	RESERVOIR NO 5		LONGPINE CR	NE			21,000	46,000	69	150
	SPARKS		NIOBRARA R	NE			9,100	43,000	NA	82
	FORT NIOBRARA	NEBRASKA PUB PWR DIST	NIOBRARA R	NE			5,400	28,000	21	75
	MINNECHADUZA	NEBRASKA PUB PWR DIST	NIOBRARA R	NE	980	1,700	5,400	21,000	21	80
			MINNECHADUZA CR	NE	200	400			NA	13
					3,820	13,100	93,160	594,000	NA	29
	MISSOURI MAIN STREAM									
F	FORT RANDALL	CORPS OF ENGINEERS	MISSOURI R	SD	320,000	1,679,600			3500	131
F	FORT RANDALL	CORPS OF ENGINEERS	MISSOURI R	SD			176,000		NA	NA
					320,000	1,679,600	176,000			
	MINOR RIVER BASIN									
I	WHITE RIVER	JONES, DON	L WHITE R	SD	250	500			NA	17
					250	500				
	MISSOURI MAIN STREAM									
F	BIG BEND	CORPS OF ENGINEERS	MISSOURI R	SD	468,000	1,011,000			260	67
					468,000	1,011,000				
	MINOR RIVER BASIN									
F	DAHE	CORPS OF ENGINEERS	MISSOURI R	SD	595,000	2,667,500			7000	189
F	DAHE	CORPS OF ENGINEERS	MISSOURI R	SD			144,000	416,275	NA	189
	PONY HILLS		DIV CANAL-DAHE RE	SD			180,000	390,000	760	241
					595,000	2,667,500	324,000	806,275		
	CHEYENNE RIVER BASIN									
	CHERRY CREEK		CHEYENNE R	SD			14,000	49,000	223	90
	PEDRO		CHEYENNE R	SD			13,000	46,000	198	90
I	ENGLEWOOD	HOMESTAKE MINING CO	ENGLEWOOD CR, WHIT	SD	400	1,000			NA	486
I	SPEARFISH NO 1	HOMESTAKE MINING CO	SPEARFISH CR	SD	4,000	19,000			NA	667
I	SPEARFISH NO 2	HOMESTAKE MINING CO	SPEARFISH CR	SD	4,000	13,000			NA	565
F	ANGOSTURA	WATER & POWER RESOURCES SERV	CHEYENNE R	SD			10,000	33,000	255	148
F	COAL MINE	CORPS OF ENGINEERS	CHEYENNE R	SD			6,000	15,800	103	91
					8,400	33,000	43,000	143,800		
	MISSOURI MAIN STREAM									
	BISMARCK		MISSOURI R	ND			100,000	450,000	NA	43
							100,000	450,000		
	MINOR RIVER BASIN									
F	GARRISON	CORPS OF ENGINEERS	MISSOURI R	ND	430,000	2,369,000			7900	172

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS 1/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.) MISSOURI REGION										
F	GARRISON LINCOLN VALLEY LONE TREE	CORPS OF ENGINEERS	MISSOURI R GARRISON CANAL GARRISON CANAL	ND ND ND			212,000 50,000 45,000	835,700 200,000 190,000	NA NA NA	172 126 123
					430,000	2,369,000	307,000	1,225,700		
YELLOWSTONE RIVER BASIN										
F	MOORHEAD	WATER & POWER RESOURCE SERVI	POWDER R	MT			20,000	70,000	270	NA
	BUFFALO RAPIDS		YELLOWSTONE R	MT			30,000	218,600	NA	62
	GOOSE CREEK RES		GOOSE CR	WY			12,000	60,000	39	1890
	ROCKWOOD		TONGUE R	WY			60,000	320,000	29	2920
F	SHERIDAN	WATER & POWER RESOURCE SERVI	S TONGUE R	WY			25,000	92,000	24	1200
	CUSTER		BIGHORN R	MT			40,000	180,000	250	100
	LITTLE HORN		LITTLE BIGHORN R	MT			15,000	70,000	40	740
F	YELLOWTAIL	WATER & POWER RESOURCE SERVI	BIGHORN R	MT	250,000	1,000,000			613	463
M	GARLAND CANAL	SHOSHONE IRRIGATION DISTRICT	GARLAND CANAL	WY			2,400	6,936	NA	NA
F	SHOSHONE	WATER & POWER RESOURCE SERVI	SHOSHONE R	WY	6,012	28,800			421	227
F	SHOSHONF	WATER & POWER RESOURCES SERV	SHOSHONE R	WY			13,988	30,800	421	227
F	HEART MOUNTAIN	WATER & POWER RESOURCE SERVI	SHOSHONE R	WY	5,000	55,800			421	275
	ISHAWOODA		S FK SHOSHONE R	WY			45,000	230,000	100	850
	SOUTH FORK		S FK SHOSHONE R	WY			25,000	135,000	70	800
	HAPITI		N FK SHOSHONE R	WY			65,000	330,000	100	850
	KANE		BIGHORN R	WY			30,000	150,000	430	140
	THERMOPOLIS		BIGHORN R	WY			50,000	200,000	NA	250
F	BOYSEN	WATER & POWER RESOURCE SERVI	BIGHORN R	WY	15,000	88,000			742	110
	BULL LAKE		WIND R	WY			75,000	370,000	150	850
	DU NOIR		WIND R	WY			10,000	30,000	200	600
F	BALD RIDGE	WATER & POWER RESOURCE SERVI	CLARKS FK	WY			23,000	157,000	18	390
F	SUNLIGHT	WATER & POWER RESOURCE SERVI	SUNLIGHT CR	WY			14,900	112,000	48	2020
F	THIEF CREEK	WATER & POWER RESOURCE SERVI	CLARKS FK	WY			125,200	510,000	190	1470
	BEAR TOOTH LAKE		BEAR TOOTH CR	WY			12,000	65,000	NA	2920
F	HUNTER MOUNTAIN	WATER & POWER RESOURCE SERVI	CLARKS FK	WY			14,400	100,000	127	649
	LAUREL		YELLOWSTONE R	WY			150,000	780,000	100	280
P	>MYSTIC LAKE	MONTANA POWER CO THE	W ROSEBUD CR	MT	10,000	52,500			20	1128
	STILLWATER		STILLWATER R	MT			40,000	190,000	90	1000
	BENSON BLUFF		YELLOWSTONE R	MT			110,000	530,000	800	220
	GREYCLIFF		YELLOWSTONE R	MT			120,000	580,000	800	250
	BOULDER		BOULDER R	MT			40,000	220,000	250	900
	NATURAL BRIDGE		BOULDER R	MT			10,000	60,000	80	500
	BIG TIMBER		YELLOWSTONE R	MT			80,000	380,000	350	190
F	ALLENSPUR	WATER & POWER RESOURCE SERVI	YELLOWSTONE R	MT			250,000	679,000	1230	380
	MILL CREEK		MILL CR	MT			15,000	70,000	120	1000
	CHICORY		YELLOWSTONE R	MT			80,000	380,000	700	230
	YANKEE JIM		YELLOWSTONE R	MT			50,000	205,000	200	200
					286,012	1,225,100	1,652,888	7,511,336		
MISSOURI MAIN STREAM										
	LITTLE PORCUPINE		MISSOURI R	MT			18,000	113,000	NA	30
F	FORT PECK	CORPS OF ENGINEERS	MISSOURI R	MT	182,000	896,000			3800	213
F	FORT PECK	CORPS OF ENGINEERS	MISSOURI R	MT			185,000		NA	NA
M	DEADMAN'S BASIN	MONTANA DEPT OF NAT RES	MUSSELSHELL R	MT			2,600	10,300	46	148
P	>MORONY	MONTANA POWER CO THE	MISSOURI R	MT	45,000	310,000			7	83
P	>RYAN	MONTANA POWER CO THE	MISSOURI R	MT	48,000	450,000	53,000	54,000	2	151
P	>COCHRANE	MONTANA POWER CO THE	MISSOURI R	MT	48,000	245,000	12,000	55,000	NA	76
P	>RAINBOW	MONTANA POWER CO THE	MISSOURI R	MT	35,600	292,000			NA	112
P	RAINBOW	MONTANA POWER CO THE	MISSOURI R	MT			57,000	105,120	NA	112
P	>BLACK EAGLE	MONTANA POWER CO THE	MISSOURI R	MT	16,800	156,000	20,000		NA	52
					375,400	2,349,000	347,600	337,420		
MINOR RIVER BASIN										
	FAIRFIELD		SUN CANAL, SUN R	MT			9,500	20,000	NA	150
	GIBSON		SUN R	MT			11,000	41,000	NA	162
							20,500	61,000		
MISSOURI MAIN STREAM										
	ULM		MISSOURI R	MT			8,500	65,000	1290	27
	HARDY		MISSOURI R	MT			19,000	134,000	59	67
P	>HOLTER	MONTANA POWER CO THE	MISSOURI R	MT	38,400	226,000			82	109
P	>HAUSER LAKE	MONTANA POWER CO THE	MISSOURI R	MT	17,000	111,000	50,000	50,000	62	67
F	CANYON FERRY	WATER & POWER RES SERVICE	MISSOURI R	MT	50,000	384,000			1512	147
C	BROADWATER DAMITOSTO	VIGILANTE ELEC COOP INC	MISSOURI R	MT			16,800	80,500	NA	28
	HUNTER MTN		MISSOURI R	MT			25,000	181,000	NA	85
					105,400	721,000	119,300	510,500		

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS 1/	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) MISSOURI REGION									
	GALLATIN RIVER BASIN									
	LOWER BASIN		GALLATIN R	MT			14,000	66,000	259	236
							14,000	66,000		
	MADISON RIVER BASIN									
	ENNIS	MONTANA POWER CO THE	MADISON R	MT			67,000	350,000	NA	370
	MADISON NO 2 5/		MADISON R	MT	9,000	50,000	9,000	50,000	39	119
	SQUAW CREEK		MADISON R	MT			9,500	56,000	NA	120
	LYON		MADISON R	MT			18,000	112,000	NA	310
	HEBGEN		MADISON R	MT			12,000	64,000	345	165
					9,000	50,000	97,500	532,000		
	JEFFERSON RIVER BASIN									
	JEFFERSON CANYON		JEFFERSON R	MT			42,000	184,000	1205	160
	PEICHLE		BIG HOLE R	MT			25,000	70,000	130	155
	MELROSE		BIG HOLE R	MT			80,000	350,000	340	710
							147,000	604,000		
	TOTAL MISSOURI REGION				3,419,730	15,322,125	4,765,468	18,070,432		
	ARKANSAS-WHITE-RED REGION									
	LOWER RED RIVER BASIN									
	LOCK AND DAM NO 1	ALEXANDRIA, CITY OF	RED R	LA			15,000	43,350	NA	NA
	LOCK AND DAM NO 2		RED R	LA			25,000	115,000	NA	20
	LOCK AND DAM NO 3		RED R	LA			34,000	154,000	NA	26
	LOCK AND DAM NO 4		RED R	LA			25,000	150,000	NA	26
	LOCK AND DAM NO 5		RED R	LA			25,000	150,000	NA	26
	LOCK AND DAM NO 6	CAJUN ELEC PWR COOP INC	RED R	LA			14,000	82,000	NA	15
	LAKE CADDO		CYPRESS CR, RED R	LA			25,000	109,500	NA	NA
	DIVERSION DAM		RED R	AR			10,000	80,000	NA	20
							173,000	883,850		
	LITTLE RIVER BASIN									
	DIERKS	CORPS OF ENGINEERS	SALINE R	AR			13,500	15,000	197	144
	GILLHAM 3/		COSSATOT R	AR			50,000	51,000	432	199
	HARTLEY		COSSATOT R	AR			14,200	16,600	195	189
	DE QUEEN	CORPS OF ENGINEERS	ROLLING FORK R, LI	AR			18,000	22,000	149	129
	BROKEN BOW		MOUNTAIN FORK R, LI	OK	100,000	129,000			9	194
	SHERWOOD 3/		MOUNTAIN FORK R, LI	OK			100,000	178,000	223	189
	LUKFATA NO 1	CORPS OF ENGINEERS	CLOVER CR	OK			32,000	43,000	255	188
	PINE CREEK		LITTLE R	OK			86,000	57,600	571	118
	CANEY MOUNTAIN		LITTLE R	OK			18,000	25,000	352	98
	HUGO	CORPS OF ENGINEERS	KIAMICHI R	OK			50,000	71,000	1352	87
	UPPER ANTLERS		KIAMICHI R	OK			90,000	110,400	1090	152
	FINLEY		CEDAR CR	OK			7,400	9,000	21	NA
	BUCK CREEK	CORPS OF ENGINEERS	BUCK CR	OK			12,000	12,500	122	195
	TUSKAHOMA		KIAMICHI CR	OK			18,800	27,800	231	92
	BOSWELL ALT		BOGGY CR	OK			73,000	119,000	2680	99
	DURANT	CORPS OF ENGINEERS	BLUE R	OK			7,500	16,100	172	70
	DENISON		RED R	TX	70,000	247,000	105,000	70,000	1730	108
					170,000	376,000	695,400	844,000		
	UPPER RED RIVER BASIN									
	DURWOOD		WASHITA R	OK			20,000	47,500	306	79
	DOUGHERTY		WASHITA R	OK			25,000	63,000	287	101
	GAINESVILLE *		RED R	OK			50,000	82,000	1982	114

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS S S I/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.) ARKANSAS-WHITE-RED REGION										
	GAINESVILLE *		RED R	TX			50,000 145,000	82,000 274,500	1982	114
LOWER ARKANSAS RIVER BASIN										
F	DARDANELLE	CORPS OF ENGINEERS	ARKANSAS R	AR	124,000	613,000			65	49
F	OZARK	CORPS OF ENGINEERS	ARKANSAS R	AR	100,000	429,000			19	23
	BRAZIL		BRAZIL CR	OK			4,600	8,100	215	69
	WISTER		POTEAU R	OK			30,000	46,000	872	75
F	ROBERT S KERR	CORPS OF ENGINEERS	ARKANSAS R	OK	110,000	459,000			NA	42
F	EUFULA	CORPS OF ENGINEERS	CANADIAN R	OK	90,000	260,300			1481	82
F	OPTIMA	CORPS OF ENGINEERS	BEAVER R, N CANADI	OK			2,100	6,300	NA	NA
F	TENKILLER FERRY	CORPS OF ENGINEERS	ILLINOIS R	OK	36,550	95,100			345	143
	CHEWEY		ILLINOIS R	OK			42,000	63,000	567	141
M	LAKE FRANCES	SILDOAM SPRINGS CITY OF	ILLINOIS R	OK			1,250	3,650	NA	NA
F	WEBBERS FALLS	CORPS OF ENGINEERS	ARKANSAS R	OK	60,000 520,550	213,300 2,069,700			NA	30
GRAND-NEOSHO RIVER BASIN										
F	FORT GIBSON	CORPS OF ENGINEERS	NEOSHO R	OK	45,000	190,500	22,500	37,900	NA	60
M	MARKHAM FERRY	GRAND RIVER DAM AUTHORITY	NEOSHO R	OK	108,000	190,000			NA	50
M	EUCHA LAKE	TULSA, CITY OF	SPAVINAW CR, NEOSH	OK	100	246	3,000	9,530	NA	83
M	PENSACOLA	GRAND RIVER DAM AUTH	NEOSHO R	OK	86,400	330,000			554	120
F	ODOGAH	CORPS OF ENGINEERS	VERDIGRIS R	OK			12,000	57,000	431	68
F	KEYSTONE	CORPS OF ENGINEERS	ARKANSAS R	OK	70,000	228,000			351	76
F	KAM	CORPS OF ENGINEERS	ARKANSAS R	OK			25,000	88,700	248	98
M	MANITOU SPRINGS	COLORADO SPRINGS, CITY OF	RUXTON CR	CO	5,000	10,000			NA	2421
M	RUXTON PARK	COLORADO SPRINGS, CITY OF	RUXTON CR	CO	1,000	2,600			NA	1165
	CANON CITY		ARKANSAS CANAL (A CO				7,200	43,000	NA	125
	GRAPE CREEK		ARKANSAS CANAL (A CO				68,000	252,000	NA	665
	BADGER		ARKANSAS CANAL (A CO				60,000	204,000	NA	590
	WELLSVILLE		ARKANSAS CANAL (A CO				41,500	144,000	NA	410
P	SALIDA HYDRO NO 2	PUBLIC SERVICE CO OF COLO	ARKANSAS R	CO	560	3,900			NA	342
P	SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLO	ARKANSAS R	CO	750	4,100			NA	437
	SALIDA		ARKANSAS CANAL (A CO				28,000	95,000	NA	405
	PANCHO		ARKANSAS CANAL (A CO				18,500	64,300	NA	268
	PRINCETON		ARKANSAS CANAL (A CO				14,400	63,700	NA	281
	WAPACO		ARKANSAS CANAL (A CO				20,600	117,700	NA	495
F	OTERO	WATER & POWER RESOURCE SERVI	ARKANSAS CANAL (A CO				11,000 331,700	51,000 1,227,830	93	270
* LOWER WHITE RIVER BASIN										
F	JUDSONIA	CORPS OF ENGINEERS	LITTLE RED R	AR			18,000	80,000	25	71
F	GREERS FERRY		LITTLE RED R	AR	96,000	189,000			763	183
	BELL FOLEY		STRAWBERRY R	AR			24,000	26,400	117	97
	HARDY		SPRING R	AR			52,000	79,000	307	126
	MYATT CREEK		MYATT CR	AR			3,000	10,000	NA	105
	CLEARWATER		BLACK R	MO			28,000	47,000	145	75
	WOLF BAYOU		WHITE R	AR			180,000 305,000	420,000 662,400	106	74
UPPER WHITE RIVER BASIN										
F	NORFORK	CORPS OF ENGINEERS	NORTH FORK R	AR	80,552	196,000	85,000	22,000	445	174
	BUFFALO CITY		WHITE R	AR			30,000	110,000	NA	37
	COTTER		WHITE R	AR			40,000	104,000	11	38
F	BULL SHOALS 3/	CORPS OF ENGINEERS	WHITE R	AR	340,000	785,000			952	194
P	OZARK BEACH	EMPIRE DISTRICT ELEC CO	WHITE R	MO	16,000	94,000	24,000	149,760	9	47
F	TABLE ROCK	CORPS OF ENGINEERS	WHITE R	MO	200,000	495,000			1098	204
	GALENA 3/		JAMES R	MO			48,000	63,100	258	144
F	GRANDVIEW	CORPS OF ENGINEERS	KINGS R	AR			18,000	33,500	111	122
	BEAVER		WHITE R	AR	112,000 748,552	172,000 1,742,000			956	190
TOTAL ARKANSAS-WHITE-RED REGION					1,851,912	5,336,046	1,975,050	4,501,990		
TEXAS-GULF REGION										

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW <sup>2</sup>	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW <sup>2</sup>	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/	(CONTD.) TEXAS-GULF REGION									
	NECHES-SABINE RIVER BASINS									
M	BON WIER	SABINE R AUTH LA & TEX	SABINE R	TX			20,000	84,800	239	29
	TOLEDO BEND		SABINE R	TX	81,000	215,000			2	73
	STATELINE NO 1		SABINE R	TX			134,000	93,000	2935	59
	CARTHAGE		SABINE R	TX			16,000	24,000	473	45
F	BIG SANDY RES	CORPS OF ENGINEERS	BIG SANDY CR	TX			6,000	3,800	221	54
F	CARL L ESTES	CORPS OF ENGINEERS	SABINE R	TX			4,700	4,300	393	41
					81,000	215,000	180,700	209,900		
	TRINITY-SAN JACINTO RIVER BASIN									
F	TOWN BLUFF	CORPS OF ENGINEERS	NECHES R	TX			3,000	22,100	U	24
F	SAM RAYBURN	CORPS OF ENGINEERS	ANGELINA R	TX	52,000	109,479			1400	71
	PONTA RES NO 1		ANGELINA R	TX			17,000	23,200	NA	45
F	DAM A	CORPS OF ENGINEERS	NECHES R	TX			2,700	10,700	NA	13
F	ROCKLAND	CORPS OF ENGINEERS	NECHES R	TX			13,500	64,500	1488	61
M	NECHES	TRINITY-SAN JACINTO RIVER B	NECHES R	TX			30,000	35,600	NA	NA
M	LIVINGSTON	TRINITY RIVER AUTHORITY	TRINITY R	TX			30,000	90,000	1750	85
	TENNESSEE COLONY		TRINITY R	TX			30,000	77,700	95	46
					52,000	109,479	126,200	323,800		
	BRAZOS RIVER BASIN									
F	BELTON	CORPS OF ENGINEERS	LEON R	TX			19,000	30,000	399	110
F	WHITNEY	CORPS OF ENGINEERS	BRAZOS R	TX	30,000	73,100			133	89
	BEE MOUNTAIN 3/		BRAZOS R	TX			63,400	43,300	10	91
C	DE CORDOVA BEND 3/	BRAZOS ELEC POWER COOP	BRAZOS R	TX			60,000	42,100	6	79
	HIGHTOWER 3/		BRAZOS R	TX			37,800	25,900	NA	62
	INSPIRATION POINT 3/		BRAZOS R	TX			46,300	31,700	10	66
	TURKEY CREEK 3/		BRAZOS R	TX			42,300	29,000	27	64
M	>MORRIS SHEPPARD	BRAZOS RIVER AUTHORITY	BRAZOS R	TX	22,500	82,100	11,250	11,000	376	126
					52,500	155,200	280,050	213,000		
	COLORADO RIVER OF TEXAS BASIN									
	ALTAIR		COLORADO R	TX			10,000	26,200	9	16
	COLUMBUS BEND		COLORADO R	TX			31,000	23,900	160	58
	MONUMENT HILL 3/		COLORADO R	TX			35,000	15,000	7	237
	WEST POINT		COLORADO R	TX			15,000	60,000	NA	80
	LOWER AUSTIN		COLORADO R	TX			15,000	60,000	NA	94
M	AUSTIN	LOWER COLORADO RIV AUTH	COLORADO R	TX	13,500	70,000			9	62
M	MANSFIELD	LOWER COLORADO RIV AUTH	COLORADO R	TX	67,500	200,000			841	150
M	MARBLE FALLS	LOWER COLORADO RIV AUTH	COLORADO R	TX	30,000	56,000			NA	57
M	L. B. JOHNSON	LOWER COLORADO RIV AUTH	COLORADO R	TX	45,000	86,000			NA	87
	MASON		LLANO R	TX			18,000	15,800	NA	108
M	INKS	LOWER COLORADO RIV AUTH	COLORADO R	TX	12,500	46,000			NA	61
M	BUCHANAN 3/	LOWER COLORADO RIV AUTH	COLORADO R	TX	22,500	67,000			770	132
	STACY		COLORADO R	TX			15,000	37,000	700	150
	HANNA		COLORADO R	TX			20,000	49,000	300	105
F	PECAN BAYOU	CORPS OF ENGINEERS	PECAN BAYOU	TX			1,100	3,400	NA	21
	WINCHELL		COLORADO R	TX			24,000	48,000	558	129
M	PALMETTO BEND DAM	LAVACA-NAVIDAD RIVER AUTHORITY	NAVIDAD R, LAVACA	TX			1,800	7,884	19	39
					191,000	525,000	185,900	346,184		
	MINOR RIVER BASINS									
M	GONZALES	GONZALES, CITY OF	GUADALUPE R	TX			1,140	6,800	NA	15
M	GONZALES		SAN MARCOS R	TX			5,000	7,800	101	49
M	H 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE R	TX	2,400	7,700			NA	28
M	H 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE R	TX	2,400	7,640			NA	28
M	NOLTE TP 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE R	TX	2,480	7,140			NA	27
M	MAX STARCKE	SEGUIN CITY OF	GUADALUPE R	TX	250	1,700	500		NA	29
M	TP 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE R	TX	2,400	8,000			NA	29
M	MC QUEENEY	GUADALUPE BLANCO RIV AUTH	GUADALUPE R	TX	2,800	9,100			NA	31
M	DUNLAP TP 1	GUADALUPE BLANCO RIV AUTH	GUADALUPE R	TX	3,600	13,600			NA	46
	GB 6		GUADALUPE R	TX			5,000	10,500	NA	38
	GB 5		GUADALUPE R	TX			5,000	10,500	NA	45
	GB 4		GUADALUPE R	TX			5,000	10,500	NA	35
	CANYON		GUADALUPE R	TX			20,800	8,400	366	153
	DAM NO 7		GUADALUPE R	TX			21,400	8,650	400	186
					16,330	54,880	63,840	63,150		
	NUECES RIVER BASIN									
F	OAKVILLE	WATER & POWER RESOURCE SERVI	NUECES R	TX			7,500	23,000	1256	83

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS 1/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) TEXAS-GULF REGION									
	CHOKE CANYON		FRIO R	TX			12,000 19,500	5,300 28,300	400	78
	TOTAL TEXAS-GULF REGION				392,830	1,059,559	856,190	1,184,334		
	RIO GRANDE REGION									
	LOWER RIO GRANDE RIVER BASIN									
F	FALCON	INTL BNDRY AND WTR COMM	RIO GRANDE	TX	31,500	87,500			2767	115
	PALAFIX		RIO GRANDE	TX			22,500	68,100	2000	66
P	EAGLE PASS	CENTRAL POWER & LIGHT CO	RIO GRANDE	TX	9,600	50,000			NA	83
F	AMISTAD	INTL BNDRY AND WTR COMM	RIO GRANDE	TX			66,000	156,000	500	213
	PECOS NO 1 3/		PECOS R	TX			19,000	24,100	5	123
	PECOS NO 2 3/		PECOS R	TX			19,000	24,100	NA	124
	PECOS NO 3 3/		PECOS R	TX			15,000	19,600	7	100
	PECOS NO 4 3/		PECOS R	TX			24,000	28,300	190	144
	CABALLO		RIO GRANDE	NM			10,000	24,000	246	74
F	ELEPHANT BUTTE	WATER & POWER RESOURCE SERVI	RIO GRANDE	NM	24,300 65,400	96,000 233,500			1730	190
	UPPER RIO GRANDE RIVER BASIN									
	COCHITI		RIO GRANDE	NM			35,000	70,000	NA	100
	PLANT NO 2		RIO CHAMA	NM			15,000	69,000	34	130
	PLANT NO 1		RIO CHAMA	NM			15,000	67,000	46	130
	EL VADO		RIO CHAMA	NM			15,000	85,000	135	176
	WILLOW CREEK NO 4		WILLOW CR	NM			11,500	78,000	199	210
	WILLOW CREEK NO 3		WILLOW CR	NM			8,000	58,000	124	151
	WILLOW CREEK NO 1		WILLOW CR	NM			5,700	24,000	NA	90
	GERRARD		RIO GRANDE	CO			25,000	78,000	450	197
	WAGON WHEEL GAP		RIO GRANDE	CO			50,000	106,300	818	268
I	SANTA MARIA OUTLT	TREGO, ERNEST E.	CLEAR CR	CO			8,000	33,000	42	700
	SQUAW CREEK		RIO SQUAW CR	CO	8	21			NA	NA
	RIO GRANDE		RIO GRANDE	CO	8	21	6,200 194,400	26,800 695,100	50	454
	TOTAL RIO GRANDE REGION				65,408	233,521	369,900	1,039,300		
	UPPER COLORADO REGION									
	ALL AMERICAN CANAL									
F	GLEN CANYON	WATER & POWER RESOURCES SERV COLORADO R		AZ	950,000 950,000	4,000,000 4,000,000			876	566
	SAN JUAN RIVER BASIN									
	SLICK HORN CANYON		SAN JUAN R	UT			62,000	272,000	100	208
	GOOSENECKS		SAN JUAN R	UT			51,000	225,000	300	177
	BLUFF		SAN JUAN R	UT			85,000	460,000	3900	354
I	LEMON RESERVOIR	PTARMIGAN	FLORIDA R	CO			2,700	6,000	NA	NA
	ANIMAS GORGE		ANIMAS R	CO			13,500	118,000	NA	625
P	TACOMA	COLORADO-UTE ELEC ASSN	ANIMAS R	CO	8,000	21,650			23	983
	LIME CREEK		ANIMAS R	CO			70,000	294,000	48	1155
	HOWARDSVILLE		ANIMAS R	CO			12,000	51,600	45	542
	NAVAJO		SAN JUAN R	NM			24,000	49,000	1104	370
	EMERALD LAKES		LOS PINOS R	CO			26,000	108,000	20	1973
C	PAGOSA SPRINGS	LA PLATA ELEC ASSN INC	SAN JUAN R	CO	200 8,200	400 22,050			NA	NA
							346,200	1,583,600		

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) UPPER COLORADO REGION									
	MINOR RIVER BASINS									
C	>BOULDER CREEK	GARKANE POWER ASSN INC	BOULDER CR	UT	4,200 4,200	23,000 23,000			NA	1527
	GREEN RIVER BASIN									
	MEXICAN BEND		SAN RAFAEL R	UT			7,400	39,000	NA	245
	BLACK BOX CANYON		SAN RAFAEL R	UT			18,000	78,000	147	600
	COTTONWOOD		COTTONWOOD CR	UT			7,000	24,500	57	780
	GRAY CANYON		GREEN R	UT			400,000	1,100,000	1660	470
	RANGELY		WHITE R	CO			6,000	47,000	520	180
	UPPER WHITEROCKS		WHITEROCK CR	UT			7,300	55,000	6	1200
C	>UINTA (POLE CREEK)	MOON LAKE ELEC ASSN INC	UINTA R	UT	1,200	7,500			NA	450
	UINTA RIVER		UINTA R	UT			9,600	74,900	NA	1500
	YELLOWSTONE		YELLOWSTONE R	UT			16,000	60,000	NA	1500
C	>YELLOWSTONE 5/	MOON LAKE ELEC ASSN INC	YELLOWSTONE R	UT	900	6,500	900	6,500	NA	250
	UPPER WEST FORK		LAKE FORK	UT			4,600	34,700	NA	800
	ROCK CREEK		ROCK CR	UT			7,500	50,000	10	1200
	SPLIT MOUNTAIN		GREEN R	UT			85,000	440,000	35	315
	ECHO PARK		GREEN R	UT			200,000	720,000	5460	520
	LILY PARK		YAMPA R	CO			74,000	190,000	30	75
	SLATER FALLS		SLATER FORK	CO			7,500	43,000	125	454
M	CROSS MOUNTAIN	COLORADO R WTR CON DIST	YAMPA R	CO			33,000	100,000	1	224
M	JUNIPER	COLORADO R WTR CON DIST	YAMPA R	CO			45,000	150,000	1000	205
P	BLACKTAIL	OAK CREEK PWR CO	YAMPA R	CO			20,000	44,000	NA	NA
F	FLAMING GORGE	WATER & POWER RESOURCES SERV	GREEN R	UT	108,000	600,000			3516	435
F	FONTENELLE	WATER & POWER RESOURCES SERV	GREEN R	WY	10,000 120,100	70,000 684,000			149	110
	COLORADO MAIN STREAM						947,000	3,243,600		
	MOAB		COLORADO R	UT			110,000	480,000	111	138
	DEWEY		COLORADO R	UT			180,000 290,000	800,000 1,280,000	6200	325
	DOLORES RIVER BASIN									
	SAWPIIT		SAN MIGUEL R	CO			3,400	25,000	NA	490
P	>AMES	COLORADO-UTE ELEC ASSN	LAKE FORK	CO	3,600 3,600	10,800 10,800	3,400	25,000	NA	1015
	GUNNISON RIVER BASIN									
M	REDLANDS	REDLANDS WATER AND PWR CO	GUNNISON R	CO	1,400	9,000			NA	35
	WHITENATER		GUNNISON R	CO			48,000	220,000	470	240
	DURAY NO 3		UNCOMPAGRE R	CO			4,000	25,000	NA	475
P	>DURAY	COLORADO-UTE ELEC ASSN	UNCOMPAGRE R	CO	432	2,700			NA	432
	DURAY NO 2		UNCOMPAGRE R	CO			5,000	28,600	NA	750
	DURAY NO 1		UNCOMPAGRE R	CO			7,000	36,800	17	1130
M	SMITH FORK	DELTA CITY OF	GUNNISON R	CO			35,500	186,000	20	265
F	CRYSTAL	WATER & POWER RESOURCES SERV	GUNNISON R	CO	28,000	120,000			18	220
F	MORROW POINT	WATER & POWER RESOURCES SERV	GUNNISON R	CO	120,000	410,500			42	403
F	BLUE MESA	WATER & POWER RESOURCES SERV	GUNNISON R	CO	60,000	300,000			774	356
	GATEVIEW		LAKE FORK, GUNNISON	CO			4,200	32,000	NA	330
	LAKE FORK		LAKE FORK, GUNNISON	CO			7,500	40,700	30	380
	ALMONT		EAST R	CO			13,700	52,000	82	405
	SPRING CREEK		TAYLOR R	CO			7,000	56,000	NA	440
	CRYSTAL CREEK		TAYLOR R	CO			7,200	60,000	105	575
	TAYLOR PARK		TAYLOR R	CO			8,500	24,000	72	157
F	UPPER MOLINA	WATER & POWER RESOURCES SERV	COTTONWOOD CR	CO	8,640	42,700			6	2663
F	LOWER MOLINA	WATER & POWER RESOURCES SERV	PLATEAU CR	CO	4,860	25,100			6	1600
	ELECTRA		MEADOW CR	CO			4,700	41,000	27	1700
	UPPER COLORADO RIVER BASINS				223,332	910,000	152,300	802,100		
	PALISADES (GRAND VALL	PUBLIC SERVICE CO OF COLO	COLORADO R	CO	3,000	21,000			NA	80
	LOWER BEAR WALLOW		CANYON CR	CO			3,000	25,000	46	452
	UPPER BEAR WALLOW		CANYON CR	CO			48,000	210,000	137	2510
	CARDIFF		ROARING FORK R	CO			4,100	31,000	NA	94

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER CAP 1,000 AC-FT	GROSS STAT HEAD FT
(CONTD.)	UPPER COLORADO REGION									
	RED CANYON		ROARING FORK R	CO			4,700	33,000	NA	103
	CRYSTAL RIVER		ROARING FORK R	CO			6,300	44,000	NA	149
	CARBONDALE		ROARING FORK R	CO			6,200	44,000	NA	202
	FMMA		ROARING FORK R	CO			6,500	46,000	NA	222
	BASALT		ROARING FORK R	CO			3,700	26,000	NA	132
	SNOWMASS CREEK		ROARING FORK R	CO			4,500	32,000	NA	248
	WOODY CREEK		ROARING FORK R	CO			6,400	45,000	NA	450
	CASTLE CREEK		ROARING FORK R	CO			4,200	30,000	NA	425
					3,000	21,000	97,600	566,000		
	COLORADO MAIN STREAM									
	GLENWOOD SPRINGS		COLORADO R	CO			22,000	180,000	305	205
	SHOSHONE	PUBLIC SERVICE CO OF COLO	COLORADO R	CO	14,400	105,000			NA	170
					14,400	105,000	22,000	180,000		
	EAGLE RIVER BASIN									
	GYPSUM CREEK		EAGLE R	CO			4,400	38,000	NA	243
	FALL CREEK	NEW JERSEY ZINC CO	FALL CR	CO	90	245			NA	619
	RED CLIFF	COLORADO R WTR CON DIST	EAGLE R	CO			11,250	21,100	65	310
					90	245	15,650	59,100		
	COLORADO MAIN STREAM									
	MC COY	GOLDEN CITY OF, ETAL	COLORADO R	CO			50,000	250,000	NA	NA
	AZURE	COLO R WTR CONS DIST	COLORADO R	CO			27,000	80,000	NA	NA
	GORE CANYON	GOLDEN CITY OF, ETAL	COLORADO R	CO			12,000	33,000	NA	363
							89,000	363,000		
	MINOR RIVER BASINS									
	GREEN MOUNTAIN	WATER & POWER RESOURCES SERV	BLUE R	CO	21,600	69,800			146	261
	WILLIAMS FORK	DENVER CITY AND COUNTY	WILLIAMS FORK R	CO	3,000	12,000			NA	196
					24,600	81,800				
	TOTAL UPPER COLORADO REGION				1,351,522	5,857,895	1,963,150	8,102,400		
	LOWER COLORADO REGION									
	GILA RIVER BASIN									
	CROSS CUT	SALT R PROJ AG IMP P DIST	CROSS CUT CANAL	AZ	3,000	11,500			NA	116
	BLUE RIDGE	PHELPS DODGE CORP	EAST VERDE R	AZ	2,400	9,800			13	936
	HORSE SHOE		VERDE R	AZ			10,000	40,000	212	175
	CHILDS	LINCOLN NAT LIFE INS CO	FOSSIL CR	AZ	5,400	24,000			NA	1075
	IRVING	LINCOLN NATL LIFE INS CO	FOSSIL CR	AZ	1,600	11,000			NA	482
	ORME		SALT R	AZ			20,000	60,000	NA	112
	STEWART MOUNTAIN	SALT R PROJ AG IMP P DIST	SALT R	AZ	10,400	43,000			65	114
	MORMON FLAT 3/	SALT R PROJ AG IMP P DIST	SALT R	AZ	9,200	46,000			46	137
	HORSE MESA 3/	SALT R PROJ AG IMP P DIST	SALT R	AZ	34,155	25,000			232	256
	ROOSEVELT	SALT R PROJ AG IMP P DIST	SALT R	AZ	36,018	96,100			1382	226
	LIVINGSTONE		SALT R	AZ			11,500	72,000	NA	150
	GLEASON FLAT		SALT R	AZ			43,500	280,000	200	625
	MULE HOOF		SALT R	AZ			13,500	75,000	NA	200
	WALNUT CANYON		SALT R	AZ			25,200	136,000	5	375
	KNOB		SALT R	AZ			28,500	136,000	200	440
	COOLIDGE	BUREAU OF INDIAN AFFAIRS	GILA R	AZ	10,000	6,600			1164	204
	HEADGATE ROCK		COLORADO R	AZ			26,000	135,000	NA	23
	PARKER	WATER & POWER RESOURCES SERV	COLORADO R	CA	120,000	659,600			218	78
	DAVIS(AT LAKE MOHAVE	WATER & POWER RESOURCES SERV	COLORADO R	AZ	240,000	1,178,000			1809	131
	HOOPER *	WATER & POWER RESOURCES SERV	COLORADO R	AZ	667,500	2,055,500			7927	530
	HOOPER *	WATER & POWER RESOURCES SERV	COLORADO R	NV	672,500	2,055,500			7927	530
					1,812,173	6,221,600	178,200	934,000		
	VIRGIN RIVER BASIN									
	CEDAR NO 1	CALIF PACIFIC UTIL CO	SANTA CLARA	UT	750	2,100			NA	470

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GRCSS STAT HEAD FT
					INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/										
(CONTD.) LOWER COLORADO REGION										
P	CEDAR NO 3	CALIF PACIFIC UTIL CO	SANTA CLARA	UT	640	1,300			NA	370
F	CEDAP NO 2	CALIF PACIFIC UTIL CO	SANTA CLARA	UT	500	1,000			NA	467
P	WARNER	WATER & POWER RESOURCES SERV	DIXIE MAIN CANAL	UT			5,600	20,700	NA	472
F	BENCH LAKE	WATER & POWER RESOURCES SERV	DIXIE MAIN CANAL	UT			2,000	7,500	NA	123
P	CEDAR NO 4 5/	CALIF PACIFIC UTIL CO	VIRGIN R	UT	1,000	2,900	1,000	2,900	NA	216
F	VIRGIN	WATER & POWER RESOURCES SERV	VIRGIN R	UT			5,600	20,700	201	263
					2,890	7,300	12,200	46,000		
TOTAL LOWER COLORADO REGION					1,815,063	6,228,900	190,400	980,000		
GREAT BASIN REGION										
TRUCKEE RIVER BASIN										
P	WASHOE	SIERRA PACIFIC POWER CO	TRUCKEE R	NV	1,500	14,000			NA	88
P	VERDI	SIERRA PACIFIC POWER CO	TRUCKEE R	NV	2,400	16,000			NA	96
P	FARAD	SIERRA PACIFIC POWER CO	TRUCKEE R	CA	2,800	14,000			NA	83
P	FLEISH	SIERRA PACIFIC POWER CO	TRUCKEE R	NV	2,000	20,000			NA	125
M	BOCA CREEK	TRUCKEE-DONNER PUD	BOCA CR	CA			2,000	7,000	NA	NA
F	CALVADA	WATER & POWER RESOURCES SER	LITTLE TRUCKEE R	CA			20,000	60,000	125	985
F	STAMPEDE	TRUCKEE-DONNER PUD	LITTLE TRUCKEE R	CA			3,000	12,000	NA	183
M	PROSSER CREEK	TRUCKEE-DONNER PUD	PROSSER CR	CA			1,000	3,500	NA	NA
CARSON LAKE BASIN										
P	26 FOOT DROP	SIERRA PACIFIC POWER CO	CARSON R	NV	800	5,000	800	1,000	NA	26
P	LAHONTAN	SIERRA PACIFIC POWER CO	CARSON R	NV	2,400	13,000			NA	120
F	WOODFORDS	WATER & POWER RESOURCES SER	W FK CARSON R	CA			13,000	53,000	100	1315
M	WATASHEAMU	CAL DEPT WTR RSRC	E FK CARSON R	NV			8,000	34,000	90	236
M	ANTELOPE	CAL DEPT WTR RSRC	WEST WALKER R	CA			400	1,400	NA	1250
M	LEAVITT	CAL DEPT WTR RSRC	WEST WALKER R	CA			11,000	24,000	NA	496
I	LEIDY CR	CORP,VIRGINIA KIRK	LEIDY CR	NV	200	650			NA	1265
					12,100	82,650	59,200	195,900		
GREAT SALT LAKE BASIN										
M	BRIGHAM CITY	BRIGHAM CITY CORPORATION	BOX ELDER CR	UT	450	3,100			NA	500
M	BRIGHAM	BRIGHAM CITY CORPORATION	BOX ELDER CR	UT	1,200	4,200			NA	575
P	CUTLER	UTAH POWER AND LIGHT CO	BEAR R	UT	30,000	74,500			15	127
M	WOODRUFF NARROWS PWR	UTAH STATE OF DIV WTR RES	BEAR R	WY			1,600	4,700	NA	32
M	HYRUM	HYRUM CITY CORP	BLACKSMITH FORK	UT	400	3,000			NA	95
M	LOGAN AGRICULTURE	UTAH STATE AGR COLLEGE	LOGAN R	UT	450	1,300			NA	30
M	LOGAN CITY	LOGAN CITY OF	LOGAN R	UT	1,400	6,000			NA	99
M	MINK		BEAR R	ID			20,000	61,000	NA	115
P	ONEIDA	UTAH POWER AND LIGHT CO	BEAR R	ID	30,000	53,000			11	145
P	COVE	UTAH POWER AND LIGHT CO	BEAR R	ID	7,500	25,600			NA	93
P	GRACE	UTAH POWER AND LIGHT CO	BEAR R	ID	33,000	128,500			NA	524
P	LAVA		BEAR R	ID			13,400	38,000	NA	99
P	SODA	UTAH POWER AND LIGHT CO	BEAR R	ID	14,000	26,000			11	79
M	SODA SPRINGS NO 1	SODA SPRINGS CITY OF	SODA CR	ID	120	1,200			NA	50
M	SODA SPRINGS NO 4	SODA SPRINGS CITY OF	SODA CR	ID	400	1,600			NA	84
P	PARIS	UTAH POWER AND LIGHT CO	PARIS CR	ID	650	2,900			NA	346
P	COKEVILLE		PINE CR,BEAR R	WY			9,000	50,000	NA	210
P	PIONEER	UTAH POWER AND LIGHT CO	OGDEN R	UT	5,000	25,700			NA	423
P	WEBER	UTAH POWER AND LIGHT CO	WEBER R	UT	3,500	19,300			NA	184
M	GATEWAY	WEBER BASIN WTR CONS DIST	WEBER R	UT	4,275	15,400			NA	148
M	WANSHIP	WEBER BASIN WTR CONS DIST	WEBER R	UT	1,425	5,700			61	142
I	SALT LAKE CITY	TEMPLE GRANITE QUARRIES	CITY CR	UT	500	2,700			NA	NA
P	GRANITE	UTAH POWER AND LIGHT CO	BIG COTTONWOOD	UT	2,000	6,100			NA	470
P	STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD CR	UT	1,000	5,000			NA	370
M	HYDRO	MURRAY CITY OF	LIT COTTONWOOD CR	UT	1,000	4,700			NA	565
M	L COTTONWOOD CR DAM	MURRAY,CITY OF	LIT COTTONWOOD CR	UT			400	1,156	NA	NA
P	ALTA TUNNEL		LIT COTTONWOOD CR	UT			5,000	15,500	NA	650
P	AMERICAN FORK	UTAH POWER AND LIGHT CO	AMERICAN FORK	UT	950	6,500			NA	574
F	DOLMSTED	UTAH POWER AND LIGHT CO	PROVO R	UT	12,700	59,300			NA	340
P	DEER CREEK	WATER & POWER RESOURCES SER	PROVO R	UT	4,950	26,800			150	144
P	SNAKE CREEK	UTAH POWER AND LIGHT CO	SNAKE CR	UT	1,180	3,200			NA	752
M	SNAKE CREEK	HEBER LIGHT AND PWR PLANT	SNAKE CR	UT	800	4,500			NA	1895
M	HEBER	HEBER LIGHT AND PWR PLANT	PROVO R	UT	600	4,500			NA	120

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
1/										
	(CONTD.) GREAT BASIN REGION									
F	JORDANELLE	WATER & POWER RESOURCES SERV	PROVO R	UT			10,400	39,086	NA	NA
M	SPRING CREEK	SPRINGVILLE MUN CORP	SPRING CR	UT	120	700			NA	300
M	HOBBLE CREEK	SPRINGVILLE MUN CORP	HOBBLE CR	UT	300	1,600			NA	110
M	>BARTHOLOMEW	SPRINGVILLE MUN CORP	BARTHOLOMEW CR	UT	500	2,000			NA	890
M	LOWER STRAWBERRY	STRAWBERRY WTR USERS ASSN	SPANISH FORK	UT	250	1,100			NA	NA
M	UPPER STRAWBERRY	STRAWBERRY WTR USERS ASSN	SPANISH FORK	UT	900	5,200			NA	NA
F	CASTILLA	WATER & POWER RESOURCES SERV	SPANISH FORK	UT			6,000	18,000	NA	NA
F	DYNE	WATER & POWER RESOURCES SERV	DIAMOND FK PIPELI	UT			33,000	132,400	700	848
F	SIXTH WATER 3/	WATER & POWER RESOURCES SERV	SIXTH WATER CR	UT			90,000	134,000	700	823
F	SYAR	WATER & POWER RESOURCES SERV	STRAWBERRY OFFSTR	UT			10,500	53,100	700	431
M	PAYSON	STRAWBERRY WTR USERS ASSN	PETEENET CR	UT	400	1,900			NA	NA
	UTAH LAKE 3/		UTAH LAKE	UT			125,000	19,700	3	788
					161,920	532,800	324,300	566,642		
	LITTLE SALT LAKE RIVER BASINS									
M	>CENTER CR (PAROWAN)	PAROWAN CITY CORPORATION	PAROWAN CR	UT	600	2,000			NA	490
M	>PARAGONAH	PAROWAN CITY CORPORATION	RED CR	UT	500	1,600			NA	790
M	>BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER R	UT	275	1,400			NA	NA
M	>BEAVER UPPER (NO.1)	BEAVER CITY CORPORATION	BEAVER R	UT	625	3,100			NA	364
P	>BEAVER UPPER	UTAH POWER AND LIGHT CO	BEAVER R	UT	2,400	11,000			NA	1058
					4,400	19,100				
	SEVIER LAKE RIVER BASINS									
	SEVIER BRIDGE DAM		SEVIER R	UT			1,000	4,500	NA	NA
M	MANTI	MANTI CITY LIGHT & POWER	MANTI CR	UT	120	800			NA	366
M	>MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	UT	600	2,800			NA	2618
M	>EPHRAIM NO. 2	EPHRAIM CITY OF	COTTONWOOD CR	UT	210	1,000			NA	NA
M	SPRING CITY	SPRING CITY CORP	OAK CR	UT	300	1,200			NA	NA
M	LOWER	MT PLEASANT CITY CORP	PLEASANT CR	UT	150	100			NA	315
M	UPPER	MT PLEASANT CITY CORP	PLEASANT CR	UT	175	100			NA	415
P	FOUNTAIN GREEN	UTAH POWER AND LIGHT CO	BIG SPRINGS CR	UT	320	1,300			NA	200
M	FAIRVIEW LOWER HYDRO	FAIRVIEW CITY CORP.	COTTONWOOD CR	UT			65	188	NA	NA
M	>LOWER MONROE	MONROE CITY CORP	MONROE CR	UT	100	400			NA	301
M	>UPPER MONROE	MONROE CITY CORP	MONROE CR	UT	125	500			NA	1400
	PIUTE DAM		SEVIER R	UT			1,000	4,400	NA	NA
					2,100	8,200	2,065	9,088		
	TOTAL GREAT BASIN REGION				180,520	642,750	385,565	771,630		
	PACIFIC NORTHWEST REGION									
	*PUGET SOUND DRAINAGE									
	NOOKSACK RIVER BASINS									
	DEMING		NOOKSACK R	WA			60,000	263,000	500	130
	SKOOKUM CREEK		S FK NOOKSACK R	WA			39,800	174,000	NA	430
	WANLICK		S FK NOOKSACK R	WA			33,820	148,000	NA	1020
	MAPLE FALLS		NOOKSACK R	WA			50,500	221,000	6	270
	WARNICK		NOOKSACK R	WA			36,200	159,000	NA	225
	GLACIER		NOOKSACK R	WA			26,200	115,000	NA	315
P	NOOKSACK 5/	PUGET SOUND PWR AND LT CO	NOOKSACK R	WA	1,500	7,182	1,500	7,182	NA	175
	NORTH FORK		NOOKSACK R	WA			26,200	115,000	200	322
					1,500	7,182	271,220	1,187,818		
	SKAGIT RIVER BASIN									
P	>LOWER BAKER	PUGET SOUND PWR AND LT CO	BAKER R	WA	64,000	381,200			142	259
I	ROCKY CREEK	MCMASTER, T M & SHROEDER, R L	ROCKY CR	WA			3,000	8,670	NA	NA
P	>UPPER BAKER	PUGET SOUND PWR AND LT CO	BAKER R	WA	94,400	336,400			220	285
	BUCK CREEK NO 1A		BUCK CR	WA			16,700	73,000	NA	1200
	LOWER WHITE CHUCK		WHITE CHUCK R	WA			35,400	155,000	NA	795

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS S J	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) PACIFIC NORTHWEST REGION (CONTD.) *PUGET SOUND DRAINAGE									
M	ILLABOT CREEK	SEATTLE DEPT OF LIGHTING	ILLABOT CR, SKAGIT	WA			16,800	74,000	NA	1000
M	>NEWHALEM CREEK		NEWHALEM CR	WA	2,000	16,500			U	513
M	>GORGE		SKAGIT R	WA	137,700	791,100			6	380
M	GORGE EXTENSION		SKAGIT R	WA			185,000	170,000	8	380
M	>DIABLO		SKAGIT R	WA	120,100	737,800			61	330
M	DIABLO EXTENSION		SKAGIT R	WA			170,000	18,700	61	330
M	THUNDER CREEK		THUNDER CR	WA			62,000	271,000	133	849
M	>ROSS		SKAGIT R	WA	360,000	798,200			500	395
M	HIGH ROSS	SEATTLE DEPT OF LIGHTING	SKAGIT R	WA			372,000	574,000	1052	520
					778,200	3,061,200	860,900	1,334,570		
	STILLAGUAMISH RIVER BASIN									
	OSO		N FK STILLAGUAMIS	WA			32,400	142,000	180	136
	FRAILEY MTN		N FK STILLAGUAMIS	WA			48,400	214,000	100	877
	JORDEN		S FK STILLAGUAMIS	WA			23,600	103,000	NA	117
	GRANITE FALLS		S FK STILLAGUAMIS	WA			42,000	184,000	NA	255
	ROBE		S FK STILLAGUAMIS	WA			56,800	249,000	198	370
	TYREE		S FK STILLAGUAMIS	WA			41,200	184,000	100	390
	SILVERTON		S FK STILLAGUAMIS	WA			23,000	65,000	80	220
							267,400	1,141,000		
	SNOHOMISH RIVER BASIN									
M	PILCHUCK	SNOHOMISH, CITY OF	PILCHUCK R	WA			4,000	8,500	NA	150
M	>LOWER SULTAN		SULTAN R	WA			24,000	73,000	5	300
M	SULTAN		SULTAN R	WA			111,800	323,102	NA	1170
M	>MIDDLE SULTAN		SULTAN R	WA			32,000	129,000	3	400
M	>UPPER SULTAN		SULTAN R	WA			84,000	122,000	97	390
	WALLACE FALLS		WALLACE R	WA			18,000	79,000	NA	1600
	REITER		HOGARTY CR	WA			5,000	30,000	NA	NA
	GIDDINGS CREEK		N FK SKYKOMISH R	WA			45,500	199,000	NA	330
	TROUBLESOME NO 2		TROUBLESOME CR	WA			6,420	28,000	NA	600
	TROUBLESOME NO 1		TROUBLESOME CR	WA			7,620	33,400	NA	2300
	SUNSET FALLS		S FK SKYKOMISH R	WA			46,400	203,000	NA	160
	MILLER FORKS		MILLER R, S FK SKY	WA			12,500	55,000	NA	290
	EAST FORK MILLER		E FK MILLER CR	WA			13,500	59,000	NA	900
	UPPER SOUTH FORKS		S FK SKYKOMISH R	WA			22,000	96,000	NA	120
	BECKLER		BECKLER R	WA			17,300	76,000	10	250
	TONGA		FOSS R	WA			19,300	85,000	NA	445
M	TOLT	SEATTLE DEPT OF LIGHTING	S FK TOLT R	WA			20,000	83,000	NA	1005
M	GRIFFIN CREEK		GRIFFIN CR	WA			21,200	100,000	NA	335
P	>SNOQUALMIE FLS 2		SNOQUALMIE R	WA	30,090	200,000			U	287
P	>SNOQUALMIE FLS 1		SNOQUALMIE R	WA	11,600	73,600	24,000	150,000	NA	257
	TWIN FALLS		S FK SNOQUALMIE R	WA			26,400	116,000	NA	500
	MILE 5.9 RRG		N FK SNOQUALMIE R	WA			30,000	204,000	NA	572
	MILE 11.7		N FK SNOQUALMIE R	WA			20,000	73,000	145	292
	MIDDLE FORK MILE 10		M FK SNOQUALMIE R	WA			10,800	47,000	26	140
					41,690	273,600	621,740	2,372,002		
	MINOR RIVER BASINS									
	SELLECK	SEATTLE DEPT OF LIGHTING	CEDAR R	WA			10,700	47,000	NA	210
M	CEDAR FALLS		CEDAR R	WA	22,856	92,900	10,000	37,100	60	625
	EAGLE GORGE		GREEN R	WA			65,000	430,000	30	850
	SMAY CREEK		SMAY CR, GREEN R	WA			4,900	21,500	NA	328
	WESTON SITE NO 3		DUWAMISH GREEN R	WA			7,300	32,000	NA	340
					22,856	92,900	97,900	567,600		
	PUYALLUP RIVER BASIN									
P	WHITE RIVER	PUGET SOUND PWR AND LT CO	WHITE R	WA	70,000	322,200	49,000	8,000	41	488
	MUD MOUNTAIN		WHITE R	WA			63,600	278,000	106	335
	LOST CREEK		GREENWATER R, WHIT	WA			8,500	37,000	NA	500
	ECHO LAKE		GREENWATER R, WHIT	WA			7,600	33,000	NA	1000
	WEST FORK MOUTH		W FK WHITE R	WA			11,000	49,000	NA	560
	WEST FORK RAINIER		W FK WHITE P	WA			5,600	25,000	NA	480
	TWIN CREEK		WHITE R	WA			72,000	315,000	20	530
	HUCKLEBERRY		WHITE R	WA			9,600	42,000	NA	195
	EAST FORK RAINIER	PUGET SOUND PWR AND LT CO	WHITE R	WA			13,500	59,000	NA	360
	MILE 9.2		CARBON R	WA			24,000	105,000	NA	380
	FAIRFAX		CARBON R	WA			49,000	213,000	98	830
	ORTING		PUYALLUP R	WA			27,000	118,000	NA	270
P	ELECTRON		PUYALLUP R	WA	25,500	172,300			NA	871
	MOWICH NO 1A		PUYALLUP R	WA			13,500	59,000	NA	575

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS S I/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) PACIFIC NORTHWEST REGION (CONTD.) *PUGET SOUND DRAINAGE									
	MOWICH NO 1		MOWICH R	WA	95,500	494,500	14,000 367,900	63,000 1,404,000	NA	815
	NISQUALLY RIVER BASIN									
M	CENTRALIA (YELM)	CENTRALIA CITY OF	NISQUALLY R	WA	10,000	85,000			NA	208
M	LA GRANDE	TACOMA DEPT OF PUB UTILS	NISQUALLY R	WA	64,000	330,000	30,300	133,000	NA	140
M	ALDER	TACOMA DEPT OF PUB UTILS	NISQUALLY R	WA	50,000	220,000	16,000	84,096	2	419
	PARK JUNCTION(ELBE)		NISQUALLY R	WA			43,000 89,300	188,000 405,096	231 NA	265 798
	MINOR RIVER BASINS									
	RAINIER DIVERSION BLACK LAKE		DESHUTES R ELD INLET	WA WA			80,000 58,000 138,000	405,000 290,000 695,000	100 100	308 130
	HOOD CANAL BASIN									
	TUNNEL CREEK		BIG QUILCENE R	WA			23,400	102,000	NA	944
	ROCKY BROOK(12PM12)		DOSEWALLIPS R	WA			30,000	131,000	100	400
	USGS SITE 12PM11		DOSEWALLIPS R	WA			20,000	88,000	NA	380
	USGS SITE 12PM10		DOSEWALLIPS R	WA			35,200	154,000	NA	740
	DUCKABUSH		DUCKABUSH R	WA			23,000	102,000	NA	440
	USGS SITE 12PM14A		DUCKABUSH R	WA			9,400	41,000	NA	220
	USGS SITE 12PM13		DUCKABUSH R	WA			15,000	66,000	NA	405
	HAMMA HAMMA		HAMMA HAMMA R	WA			40,200	176,000	18	535
M	CUSHMAN NO 2	TACOMA CITY OF	HOOD CANAL	WA	81,000	220,000			2	480
	BROWN CREEK		S FK SKOSOMISH R	WA			32,600	143,000	NA	625
M	CUSHMAN NO 1	TACOMA CITY OF	N FK SKOSOMISH R	WA	43,200	110,000			369	255
	STAIRCASE		N FK SKOSOMISH R	WA			11,800	52,000	NA	225
	SEVEN STREAMS		N FK SKOSOMISH R	WA			9,300 249,900	41,000 1,096,000	NA	740
	MINOR RIVER BASINS									
	12 PM NO 24		DUNGENESS R	WA			9,400	41,000	NA	160
	12 PM NO 23		DUNGENESS R	WA			18,800	82,000	NA	365
	FORKS		DUNGENESS R	WA			33,000	145,000	NA	675
	UPPER DUNGENESS		DUNGENESS R	WA			11,300	50,000	NA	900
	TAILWATER		ELWHA R	WA			20,000	88,000	NA	84
I	ELWHA	CROWN ZELLERBACH CORP	ELWHA R	WA	12,000	60,000			3	104
	MCDONALD		ELWHA R	WA			40,000	174,000	NA	210
I	GLINES CANYON	CROWN ZELLERBACH CORP	ELWHA R	WA	12,000	80,000			40	197
	GEYSER BASIN		ELWHA R	WA			54,000	236,000	87	362
	GRAND CANYON		ELWHA R	WA			53,600	235,000	NA	430
	PRESS VALLEY		ELWHA R	WA			25,000	110,000	40	310
	LYRE		LYRE R	WA			40,000	293,000	NA	580
	FAIRHOLM		LYRE R	WA			24,000 329,100	121,000 1,575,000	NA	570
	TOTAL *PUGET SOUND DRAINAGE				1,211,946	5,034,382	3,293,360	11,778,086		
	WASHINGTON COASTAL RIVER DRAINAGE									
	HOH RIVER BASIN									
	LOG JAM		HOH R	WA			22,000	190,000	NA	150
	HOH BOW		HOH R	WA			54,000	260,000	146	220
	BENDS		S FK HOH R	WA			5,200	39,000	NA	240
	SLATE CREEK		S FK HOH R	WA			13,500	100,000	NA	1300
	TWIN CREEK		HOH R	WA			8,200	61,000	NA	200
	MINERAL CREEK		HOH R	WA			4,600	34,000	NA	150
	GLIDE CREEK		HOH R	WA			8,500 116,000	63,000 747,000	NA	380
	MINOR RIVER BASINS									
	QUINULT LAKE		QUINULT R	WA			13,800	100,000	NA	95

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER CAP 1,000 AC-FT	GROSS STAT HEAD FT
	(CONTD.) PACIFIC NORTHWEST REGION (CONTD.) *WASHINGTON COASTAL RIVER DRAINAGE									
	SOUTH FORK		QUINULT R	WA			15,400	104,000	NA	190
	RUSTLER RIVER		N FK QUINULT R	WA			13,100	89,000	NA	300
	LOWER CANYON		WYNOOCHEE R	WA			9,100	74,000	75	164
	SAVE CREEK		WYNOOCHEE R	WA			5,700	47,000	NA	152
	MILE 42.5		WYNOOCHEE R	WA			66,000	140,000	127	273
	MILE 51.8		WYNOOCHEE R	WA			20,000	22,000	59	110
	NORTH RIVER		NORTH R	WA			20,000	88,000	125	112
							163,100	664,000		
	TOTAL *WASHINGTON COASTAL RIVER DRAINAGE						279,100	1,411,000		
	COLUMBIA RIVER DRAINAGE									
	MINOR RIVER BASINS									
	GRAYS RIVER	WAHIAKUM RUD #1	GRAYS R	WA			15,000	60,000	19	400
							15,000	60,000		
	COWLITZ RIVER BASIN									
	CASTLE ROCK		TOUTLE R	WA			260,000	1,000,000	NA	200
	KID VALLEY		N FK TOUTLE R	WA			94,000	350,000	625	475
	UPPER GREEN		GREEN R	WA			5,000	22,000	96	250
	ELK CREEK		N FK TOUTLE R	WA			10,000	73,000	NA	500
	HOFFSTADT CREEK		HOFFSTADT CR, TOUT	WA			28,000	140,000	NA	NA
	COLDWATER CREEK		N FK TOUTLE R	WA			8,200	61,000	NA	600
	SPIRIT LAKE		N FK TOUTLE R	WA			4,800	42,000	34	1124
	>MAYFIELD	TACOMA CITY OF	COWLITZ R	WA	121,500	650,000	40,000	53,900	21	187
	TILTON		TILTON R	WA			33,000	128,000	110	385
	>MOSSYROCK	TACOMA CITY OF	COWLITZ R	WA	300,000	1,050,000	150,000	300,000	1297	339
	COWLITZ FALL HYDRO P	PUD NO1 OF LEWIS COUNTY	COWLITZ R	WA			60,000	180,000	7	82
	GREENHORN CREEK		CISPUS R	WA			47,000	190,000	285	285
	MUDDY FORK		CISPUS R	WA			80,000	290,000	96	1450
	WALUPT LAKE		WALUPT R	WA			8,000	31,000	40	600
	>PACKWOOD LAKE	WASHINGTON PUB PWR SU SYS	COWLITZ R	WA	26,125	101,000			3	1805
	SILVER FALLS		OHANAPECOSH R	WA			23,200	184,000	35	930
					447,625	1,801,000	851,200	3,044,900		
	LEWIS RIVER BASIN									
	CHARTER OAK		E FK LEWIS R	WA			26,800	117,400	NA	240
	LUCIA FALLS		E FK LEWIS R	WA			32,000	140,200	NA	360
	HORSESHOE FALLS		E FK LEWIS R	WA			18,700	82,000	NA	440
	>MERWIN	PACIFIC PWR AND LT CO	LEWIS R	WA	136,000	539,500	70,000	29,800	263	185
	JOHNSON CREEK		LEWIS R	WA			14,300	62,500	NA	18
	>YALE	PACIFIC PWR AND LT CO	LEWIS R	WA	108,000	528,600	108,000	200,000	NA	250
	TUMTUM MOUNTAIN		CANYON CR	WA			36,200	158,400	NA	561
	>SWIFT NO 2	COWLITZ COUNTY PUD NO 1	LEWIS R	WA	70,000	240,000			NA	114
	>SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS R	WA	204,000	642,000			447	396
	MUDDY	PACIFIC POWER & LIGHT CO	LEWIS R	WA			110,000	417,900	277	300
	CLEAR CREEK		CLEAR CR	WA			5,800	38,500	NA	750
	CLEARWATER CREEK		MUDDY R	WA			6,500	49,100	16	300
	PARADISE FALLS		CLEARWATER CR	WA			17,000	66,600	90	760
	MEADOWS LOWER DRP	PACIFIC POWER & LIGHT CO	RUSH CR, LEWIS R	WA			55,000	168,000	NA	1050
	MEADOWS UPPER DRP	PACIFIC POWER & LIGHT CO	RUSH CR, LEWIS R	WA			30,000	92,000	NA	810
	CASCADE GORGE		LEWIS R	WA			22,000	99,000	53	245
	TWIN FALLS (LEWIS R)		LEWIS R, COLUMBIA	WA			11,400	49,900	NA	500
	QUARTZ CREEK		LEWIS R	WA			12,700	92,000	42	415
	STEAMBOAT CREEK		LEWIS R	WA			9,500	73,600	17	550
					518,000	1,950,100	585,900	1,936,900		
	WILLAMETTE RIVER BASIN									
	LAKE OSWEGO	LAKE OSWEGO CORP	WILLAMETTE R	OR	400	1,700			NA	51
	CLEAR CREEK		CLACKAMAS R	OR			16,000	73,000	NA	40
	LOWER CLACKAMAS		CLACKAMAS R	OR			72,000	330,000	NA	180
	>RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS R	OR	19,050	104,500			U	32
	>FARADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS R	OR	34,450	180,000			U	130
	>NORTH FORK	PORTLAND GENERAL ELEC CO	CLACKAMAS R	OR	38,400	213,000			6	132

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS L S S L/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTO.) PACIFIC NORTHWEST REGION (CONTO.) COLUMBIA RIVER DRAINAGE									
P	SOUTH FORK FISH CREEK OAK GROVE NOWHERE MEADOWS SHELL ROCK UPPER AUSTIN POINT BIG BOTTOM	PORTLAND GENERAL ELEC CO	CLACKAMAS R CLACKAMAS R CLACKAMAS R CLACKAMAS R OAK GROVE FORK, CL COLLAWASH R CLACKAMAS R	OR OR OR OR OR OR OR	51,000	245,000	24,000 27,000  28,000 35,000 38,000 20,000	120,000 140,000  180,000 108,000 132,000 83,000	NA NA U NA 66 NA 250	200 233 878 220 927 405 310
I	WEST LINN	CROWN ZELLERBACH CORP	WILLAMETTE R	OR	13,900	30,000				43
P	SULLIVAN	PORTLAND GENERAL ELEC CO	WILLAMETTE R	OR	15,400	80,000				40
I	OREGON CITY	PUBLISHERS PAPER CO	WILLAMETTE R	OR	1,750	6,900				45
	DICKEY BRIDGE		MOLALLA R	OR			31,000	107,000	NA	229
	NORTH FORK		MOLALLA R	OR			48,000	167,000	NA	378
	PINE CREEK		MOLALLA R	OR			28,000	99,000	NA	374
	PELKEY		MOLALLA CR	OR			4,700	35,000	30	260
P	HEADWATERS		MOLALLA R	OR			5,300	33,000	NA	475
I	STAYTON	PACIFIC PWR AND LT CO	N SANTIAM R	OR	600	4,000			NA	15
	MARION INVESTMENT		N SANTIAM R	OR	900	2,700			NA	14
	LYONS		LITTLE N SANTIAM	OR			22,000	78,000	NA	285
	CANYON CREEK		LITTLE N SANTIAM	OR			22,000	76,000	NA	335
	MEHAMA DIVERSION		N SANTIAM R	OR			40,000	210,000	NA	207
	NORTH SANTIAM		N SANTIAM R	OR			63,000	390,000	NA	342
F	BIG CLIFF RRG	CORPS OF ENGINEERS	N SANTIAM R	OR	18,000	100,000			243	97
F	DETROIT	CORPS OF ENGINEERS	N SANTIAM R	OR	100,000	380,000			40	357
I	BYARS CREEK		BREITENBUSH R	OR			11,000	63,000	50	250
	BREITENBUSH	KENNEDY E C	BREITENBUSH R	OR	10	29			NA	NA
	TUNNEL		N SANTIAM R	OR			25,000	106,000	150	290
	MINTO		N SANTIAM R	OR			19,000	73,000	150	250
F	MARION LAKE		MARION CR	OR			22,000	154,000	38	1500
F	FOSTER RRG	CORPS OF ENGINEERS	SO SANTIAM R	OR	20,000	110,000			28	284
F	GREEN PETER	CORPS OF ENGINEERS	MIDDLE SANTIAM R	OR	80,000	230,000			63	310
	PACKERS GULCH		QUARTZVILLE CR	OR			8,600	54,000	NA	600
	BEAR CREEK		MIDDLE FK SANTIAM	OR			11,700	74,000	NA	800
P	PATTERSON		S SANTIAM R	OR			18,000	64,000	NA	370
	ALBANY	PACIFIC PWR AND LT CO	WILLAMETTE R	OR	800	3,700			NA	36
	WATERLOO DIV		S SANTIAM R	OR			3,800	31,000	NA	175
	ALBANY SITES		S SANTIAM CANAL	OR			11,000	90,000	NA	175
	HAYDEN BRIDGE		MCKENZIE R	OR			9,000	74,000	NA	90
	DEERHORN		MCKENZIE R	OR			4,000	32,000	NA	44
M	WALTERVILLE	EUGENE, CITY OF	MCKENZIE R	OR	8,000	70,900			NA	56
M	LEABURG	EUGENE, CITY OF	MCKENZIE R	OR	13,500	108,900			NA	90
	VIDA		MCKENZIE R	OR			30,000	240,000	NA	200
	QUARTZ CREEK		MCKENZIE R	OR			18,000	142,000	NA	80
F	STRUBE RRG	CORPS OF ENGINEERS	S FK MCKENZIE R	OR			4,500	26,000	NA	64
F	COUGAR	CORPS OF ENGINEERS	S FK MCKENZIE R	OR	25,000	150,000			10	435
F	COUGAR	CORPS OF ENGINEERS	S FK MCKENZIE R	OR			35,000	26,000	10	435
	HARDY CREEK		S FK MCKENZIE R	OR			3,300	29,000	NA	290
	AUGUSTA CREEK		S FK MCKENZIE R	OR			4,900	42,000	NA	430
	REBEL CREEK		S FK MCKENZIE R	OR			46,000	160,000	NA	329
	MCKENZIE BRIDGE		MCKENZIE R	OR			10,000	79,000	NA	85
	FOLEY SPRINGS		HORSE CR	OR			4,900	42,000	NA	280
	HORSE CREEK		HORSE CR	OR			5,300	46,000	NA	330
	RAINBOW CREEK		SEPARATION CR	OR			8,700	76,000	NA	720
	HARVEY CREEK		SEPARATION CR	OR			7,000	61,000	NA	850
	THREE SISTERS		SEPARATION CR	OR			9,100	80,000	5	1350
	BELKNAP		MCKENZIE R	OR			35,000	230,000	NA	385
	FOLEY RIDGE		MCKENZIE R	OR			55,000	193,000	NA	290
M	TRAIL BRIDGE	EUGENE, CITY OF	MCKENZIE R	OR	9,975	46,000			2	78
	TWISTY CREEK		MCKENZIE R	OR			46,000	160,000	NA	327
M	CARMEN	EUGENE, CITY OF	MCKENZIE R	OR	79,990	203,000			12	527
	BEAVER MARSH		MCKENZIE R	OR			30,000	60,000	NA	380
	ROCKY POINT		ROW R	OR			4,500	33,000	70	175
F	DEXTER RRG	CORPS OF ENGINEERS	MID FK WILLAMETTE	OR	15,000	80,000			4	48
F	LOOKOUT POINT	CORPS OF ENGINEERS	MID FK WILLAMETTE	OR	120,000	330,000			12	231
	LOOKOUT POINT 2		MID FK WILLAMETTE	OR			20,000	100,000	NA	127
	MILE 6 POINT 7		N FK M FK WILLAME	OR			26,000	96,000	78	300
	NORTH FORK NO 1		N FK M FK WILLAME	OR			18,500	103,000	NA	580
	SALMON CREEK		SALMON CR	OR			30,000	162,000	NA	1370
	WALDO LAKE		BLACK CR	OR			21,000	29,000	220	1960
F	HILLS CREEK	CORPS OF ENGINEERS	M FK WILLAMETTE R	OR	30,000	170,000			49	318
	MILE 56		M FK WILLAMETTE R	OR			6,800	48,000	NA	215
	BOULDER CREEK		M FK WILLAMETTE R	OR			7,000	48,000	NA	370
	CAMPERS FLAT		M FK WILLAMETTE R	OR			24,000	85,000	NA	347
	STALEY CREEK		M FK WILLAMETTE R	OR			6,500	46,000	NA	390
	SWIFT CREEK		M FK WILLAMETTE R	OR			7,000	42,000	NA	800
	COUGAR CREEK #1		WASHOUGAL CR	WA			32,000	160,000	NA	NA
	COUGAR CREEK #2		WASHOUGAL CR	WA			22,000	110,000	NA	NA
	TROUT CEDAR CREEK		TROUT CR, WIND R	WA			68,000	428,000	NA	460
					696,125	2,850,329	1,310,100	6,358,000		
	SANDY RIVER BASIN									
P	BULL RUN	PORTLAND GENERAL ELEC CO	BULL RUN R	OR	21,000	141,000			1	326

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS 1/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
	(CONTO.) PACIFIC NORTHWEST REGION (CONTO.) COLUMBIA RIVER DRAINAGE									
M	>BULL RUN NO 2	PORTLAND CITY OF	BULL RUN R	OR			11,875	46,750	13	135
M	>BULL RUN NO 1	PORTLAND CITY OF	BULL RUN R	OR			23,750	67,250	20	180
	MARMOT		SANDY R	OR			33,500	230,000	NA	600
	WELCHES		SALMON R	OR			9,800	64,000	NA	350
	LINNEY		SALMON R	OR			18,600	124,000	20	820
D	MEADOWS	ORE-CAL HYDROELECTRIC CO	SALMON R	OR			5,200	35,000	20	420
					21,000	141,000	102,725	567,000		
	COLUMBIA MAIN STREAM									
F	BONNEVILLE *	CORPS OF ENGINEERS	COLUMBIA R	OR	518,400	4,780,000	26,200		87	59
F	BONNEVILLE 2ND PH *	CORPS OF ENGINEERS	COLUMBIA R	WA			532,000	1,160,000	87	59
					518,400	4,780,000	558,200	1,160,000		
	MINOR RIVER BASIN									
	LIT WHITE SALMON		LITTLE WHITE SALM	WA			37,000	240,000	NA	1052
							37,000	240,000		
	WHITE SALMON RIVER BASIN									
M	UNDERWOOD	Klickitat County PUD NO 1	WHITE SALMON R	WA			42,000	154,000	NA	215
P	>CONDUIT 5/	PACIFIC PWR AND LT CO	WHITE SALMON R	WA	9,600	95,200	9,600	95,200	NA	180
M	HUSUM	Klickitat County PUD NO 1	WHITE SALMON R	WA			48,000	225,000	NA	441
M	B-2	Klickitat County PUD NO 1	WHITE SALMON R	WA			50,000	233,000	NA	545
M	WALLACE BRIDGE	Klickitat County PUD NO 1	WHITE SALMON R	WA			30,000	134,000	NA	416
M	LITTLE MOUNTAIN	Klickitat County PUD NO 1	WHITE SALMON R	WA			15,000	60,000	147	220
M	TROUT LAKE	Klickitat County PUD NO 1	TROUT LAKE CR	WA			20,000	86,700	6	876
					9,600	95,200	195,400	797,500		
	HOOD RIVER BASIN									
P	POWERDALE	PACIFIC PWR AND LT CO	HOOD R	OR	6,000	47,500			NA	210
					6,000	47,500				
	Klickitat River Basin									
	FOOT OF RAPIDS		Klickitat R	WA			4,600	35,000	NA	75
	HEAD BOX CANYON		Klickitat R	WA			15,200	116,000	NA	295
	WRIGHT		Klickitat R	WA			5,500	42,000	NA	120
	LITTLE Klickitat		Klickitat R	WA			12,000	92,000	NA	290
	ALVORDS BRIDGE		Klickitat R	WA			12,300	94,000	NA	300
	OUTLET CREEK		Klickitat R	WA			30,700	236,000	NA	827
	BIG MUDDY		Klickitat R	WA			15,500	119,000	NA	563
	MIDDLE BIG MUDDY		BIG MUDDY CR	WA			8,200	56,000	NA	968
	WEST FORK		W FK Klickitat R	WA			3,800	30,000	NA	467
	CASTILE FORD		Klickitat R	WA			3,800	30,000	NA	280
							111,600	850,000		
	COLUMBIA MAIN STREAM									
F	THE DALLES	CORPS OF ENGINEERS	COLUMBIA R	WA	1,807,000	8,840,000			53	83
					1,807,000	8,840,000				
	DESCHUTES RIVER BASIN									
	MOODY		DESCHUTES R	OR			64,000	380,000	NA	132
	LOCKIT		DESCHUTES R	OR			34,000	200,000	NA	70
	RECLAMATION		DESCHUTES R	OR			46,000	270,000	NA	95
	SINAMOX		DESCHUTES R	OR			43,000	250,000	NA	90
	OAK BROOK		DESCHUTES R	OR			31,000	184,000	NA	65
	SHERAR FALLS		DESCHUTES R	OR			36,000	210,000	NA	75
P	TYGH VALLEY	W P B POWER INC	TYGH CR, WHITE R	OR			6,042	17,400	NA	NA
	OAK SPRINGS		DESCHUTES R	OR			13,000	79,000	NA	35
	MAUPIN		DESCHUTES R	OR			48,000	280,000	NA	120
	FRIEDA		DESCHUTES R	OR			58,000	340,000	NA	145
	WHITE HORSE		DESCHUTES R	OR			38,500	290,000	NA	138
C	>PELTON REREG DAM	CONF TRIBES/PORTLAND GE CO	DESCHUTES R	OR			15,000	85,000	NA	NA
P	>PELTON	PORTLAND GENERAL ELEC CO	DESCHUTES R	OR	108,000	400,000			4	151

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE	GROSS STAT HEAD
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/	PLANT OR SITE								1,000 AC-FT	FT
	(CONTD.) PACIFIC NORTHWEST REGION (CONTD.) COLUMBIA RIVER DRAINAGE									
P	ROUND BUTTE WHITE WATER	PORTLAND GENERAL ELEC CO	DESCHUTES R	OR	247,050	946,000			274	368
	JEFFERSON		METOLIU R	OR			20,600	153,000	NA	260
	JACK CREEK		METOLIU R	OR			26,500	200,000	NA	400
I	JACK CREEK 5/	LUNDGREN, LEONARD	METOLIU R	OR	90	394	11,900	88,000	NA	300
P	CLINE FALLS	PACIFIC PWR AND LT CO	DESCHUTES R	OR	1,000	5,300	90	394	NA	51
P	BEND	PACIFIC PWR AND LT CO	DESCHUTES R	OR	1,110	6,300			NA	43
					357,250	1,357,994	491,452	3,026,006	NA	15
	COLUMBIA MAIN STREAM									
F	JOHN DAY *	CORPS OF ENGINEERS	COLUMBIA R	OR	1,957,500	9,430,000		1,670,000	300	105
F	JOHN DAY *	CORPS OF ENGINEERS	COLUMBIA R	WA	202,500	970,000	540,000	1,970,000	300	105
					2,160,000	10,400,000	540,000	300,000		
	COLUMBIA MAIN STREAM									
F	MENARY	CORPS OF ENGINEERS	COLUMBIA R	OR	980,000	6,720,000			185	74
F	MENARY 2ND PH	CORPS OF ENGINEERS	COLUMBIA R	OR	980,000	6,720,000	1,050,000	1,000,000	185	74
	LOWER SNAKE RIVER BASIN									
F	ICE HARBOR	CORPS OF ENGINEERS	SNAKE R	WA	603,000	2,574,000			24	98
F	LOWER MONUMENTAL	CORPS OF ENGINEERS	SNAKE R	WA	810,000	2,927,000			20	100
F	LITTLE GOOSE	CORPS OF ENGINEERS	SNAKE R	WA	810,000	2,648,000			49	98
F	LOWER GRANITE	CORPS OF ENGINEERS	SNAKE R	WA	810,000	2,849,000			44	100
	LAPWAI		CLEARWATER R	ID			73,000	285,000	NA	35
	WAHA CANAL	LEWISTON ORCHARDS IRRIG DIST	W FK SWEETWATER C	ID			100	289	NA	NA
	MYRTLE		CLEARWATER R	ID			131,000	513,000	NA	66
F	LENDRE	CORPS OF ENGINEERS	CLEARWATER R	ID			200,000	750,000	NA	79
F	DORSHAK	CORPS OF ENGINEERS	N FK CLEARWATER R	ID	400,000	1,900,000	660,000	20,000	2000	630
	ROCK CREEK		N FK CLEARWATER R	ID			364,000	1,420,000	593	600
	LOST CREEK		N FK CLEARWATER R	ID			13,000	50,000	NA	49
	FISHER CREEK		N FK CLEARWATER R	ID			10,000	73,000	NA	268
	KELLEY CREEK		KELLY CR, N FK CLE	ID			33,000	128,000	270	400
	GREER		CLEARWATER R	ID			160,000	700,000	NA	100
	KAMIAH		CLEARWATER R	ID			50,000	220,000	NA	45
	MEADOW CREEK		S FK CLEARWATER R	ID			73,000	285,000	NA	810
	SILVER CREEK		S FK CLEARWATER R	ID			24,000	91,000	NA	430
	NEWSOME CREEK		S FK CLEARWATER R	ID			50,000	200,000	260	1040
P	ASOTIN	PACIFIC NORTHWEST GENER CO	SNAKE R	ID			192,000	554,880	NA	NA
P	ASOTIN	PACIFIC NORTHWEST GENER CO	SNAKE R	WA			192,000	554,880	NA	NA
F	ASOTIN		SNAKE R	ID			540,000	2,032,000	NA	105
	NARROWS		GRANDE RONDE R	WA			49,000	210,000	NA	150
F	WENAH	CORPS OF ENGINEERS	GRANDE RONDE R	WA			201,000	675,000	900	520
	BEAVER CREEK		WENAH R	OR			9,800	69,000	NA	1366
	ELBOW CREEK		GRANDE RONDE R	OR			56,000	245,000	71	302
	RONDOWA		GRANDE RONDE R	OR			76,000	330,000	660	420
P	LITTLE MINAM	PACIFIC PWR AND LT CO	MINAM R	OR			5,600	44,000	NA	590
	WALLOWA FALLS		E FK WALLOWA R	OR	1,100	8,000			NA	800
	LOWER CANYON		SALMON R	ID			1,376,000	3,968,000	2500	665
	FREEDOM		SALMON R	ID			436,000	1,296,000	24	205
	CREVICE		SALMON R	ID			1,280,000	3,881,000	2300	725
	WARREN		WARREN CR	ID			91,000	420,000	39	3264
I	PICKELL	PICKELL, JACK W	SLAUGHTER CR, WARR	ID	20	80			NA	113
	JEANOTT		S FK SALMON R	ID			8,000	68,000	NA	160
	BEAR CREEK		S FK SALMON R	ID			10,000	84,000	NA	200
	TAILHOLT		S FK SALMON R	ID			6,000	50,000	NA	120
	DEADMAN		E FK S FK SALMON	ID			5,300	44,000	NA	320
	REGAN		E FK S FK SALMON	ID			5,300	44,000	NA	320
	HALF WAY		JOHNSON CR	ID			3,100	27,000	NA	520
	RUSTICAN		JOHNSON CR	ID			3,300	28,000	NA	580
	PARKS		E FK S FK SALMON	ID			5,600	46,000	NA	370
	BUCKHORN		S FK SALMON R	ID			5,000	42,000	NA	280
	REED		S FK SALMON R	ID			4,100	27,000	NA	170
	PROVERTY FLAT		S FK SALMON R	ID			4,600	39,000	NA	390
	BEAR HILL		S FK SALMON R	ID			5,100	45,000	NA	390
	BLACK CANYON		SALMON R	ID			440,000	1,332,000	425	332
	LONG TOM		SALMON R	ID			128,000	403,000	NA	NA
	ROOD		PANTHER CR	ID			3,200	26,000	NA	290
	DEER CREEK		PANTHER CR	ID			5,000	37,000	NA	450
	SHEEP EATER (SHOUP)		SALMON R	ID			128,000	394,000	NA	90
	INDIANOLA		SALMON R	ID			100,000	315,000	265	248
	12 MILE CREEK		SALMON R	ID			5,800	46,000	NA	45
	CAMP CREEK		SALMON R	ID			8,700	70,000	NA	69
	RATTLESNAKE		SALMON R	ID			16,700	133,000	NA	134

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

C L A S S I f	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	STGE CAP 1,000 AC-FT	GROSS POWER STAT HEAD FT
	(CONTD.) PACIFIC NORTHWEST REGION (CONTD.) COLUMBIA RIVER DRAINAGE									
	MCKIM CREEK		SALMON R	ID			17,000	136,000	NA	140
	PAHSIMEROI		SALMON R	ID			61,000	237,000	1042	297
	CHALLIS		CHALLIS CR	ID			5,000	25,000	5	200
	SULLIVAN HOT SPRS		SALMON R	ID			8,100	63,000	NA	122
	HOLMAN CREEK		SALMON R	ID			5,900	46,000	NA	95
	BADGER CREEK		SALMON R	ID			7,600	59,000	NA	120
	STANLEY BASIN		SALMON R	ID			8,800	67,000	220	211
	THE RAPIDS		IMNAHA R	OR			5,700	39,000	NA	950
	COVERDALE		IMNAHA R	OR			34,000	202,000	67	2283
P	>HELLS CANYON	IDAHO POWER CO	SNAKE R	OR	391,500	1,995,600	130,500	40,000	11	210
P	>OXBOW	IDAHO POWER CO	SNAKE R	OR	190,000	1,044,300	47,500	47,500	5	120
P	>BROWNLEE	IDAHO POWER CO	SNAKE R	ID	360,400	2,308,300	225,000	215,000	984	277
P	>ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	OR	800	4,900			NA	936
M	BAKER	BAKER CITY OF	GODDRICH LAKE, POW	OR	175	1,300			NA	744
					4,376,995	18,260,480	7,802,400	23,491,549		
	UPPER SNAKE RIVER BASIN									
	GALLOWAY		WEISER R	ID			15,000	67,000	1040	360
	GODDRICH		WEISER R	ID			5,000	30,000	200	170
F	BLACK CANYON	WATER & POWER RESOURCES SERV	PAYETTE R	ID	8,000	78,000			NA	94
	HORSESHOE BEND		PAYETTE R	ID			80,000	400,000	480	250
P	HORSESHOE BEND	IDAHO POWER CO	PAYETTE R	ID			7,500	21,900	NA	20
P	BANKS	IDAHO POWER COMPANY	N FK PAYETTE R	ID			93,000	269,000	NA	NA
P	FERNICROFT	IDAHO POWER CO	FK PAYETTE R	ID			165,000	47,700	NA	NA
	ROGUS CREEK		N FK PAYETTE R	ID			26,000	100,000	26	182
P	CASCADE (NEW)	IDAHO POWER CO	N FK PAYETTE R, SN	ID			12,800	40,000	NA	NA
P	CASCADE	IDAHO POWER CO	N FK PAYETTE R	ID	300	2,700	4,000	10,000	653	39
	GARDEN VALLEY RRG		S FK PAYETTE R	ID			36,000	157,200	6	120
	LOWER SCRIVER		SCRIVER CR	ID			120,000	377,100	NA	740
	UPPER SCRIVER		SCRIVER CR	ID			37,500	209,600	NA	473
	ROCKY CANYON		M FK PAYETTE R	ID			9,000	40,000	NA	415
	OXBOW BEND		S FK PAYETTE R	ID			30,000	200,000	NA	235
	CLOVERLEAF		DEADWOOD R	ID			30,000	130,000	NA	865
	SCOTT CREEK		DEADWOOD R	ID			12,000	54,000	NA	360
P	GRIMES PASS	IDAHO POWER COMPANY	S FK PAYETTE R	ID			16,080	60,000	NA	85
	CLEAR CREEK		S FK PAYETTE R	ID			8,000	32,000	NA	1125
P	BLACK BEAR	IDAHO POWER COMPANY	S FK PAYETTE R	ID			16,080	60,000	NA	85
P	BIG FALLS	IDAHO POWER COMPANY	S FK PAYETTE R	ID			28,140	91,000	NA	120
P	PINE FLAT	IDAHO POWER COMPANY	S FK PAYETTE R	ID			28,140	91,000	NA	120
	ARCHIE CREEK		S FK PAYETTE R	ID			6,000	26,000	48	100
	CASNER CREEK		S FK PAYETTE R	ID			17,000	75,000	NA	440
	GRAND JEAN		S FK PAYETTE P	ID			100,000	435,000	NA	1500
	ELK LAKE		S FK PAYETTE R	ID			9,000	40,000	NA	1200
M	NEW YORK CANAL	BOISE PROJ BOARD OF CONTROL	NEW YORK CANAL (BO	ID			2,000	5,782	NA	55
M	BARBER	IDAHO DEPT WTR RES	BOISE R, SNAKE R	ID			3,000	10,000	NA	21
F	BOISE RIVER DIV	WATER & POWER RESOURCES SERV	BOISE R	ID	1,500	4,700			NA	40
F	LUCKY PEAK 3/	CORPS OF ENGINEERS	BOISE R	ID			40,300	193,000	217	243
M	MORA CANAL DROP	BOISE PROJ BRD OF CNTRL	MORA CANAL, NEW YO	ID			2,000	5,800	NA	36
	ARROWROCK		BOISE R	ID			13,000	42,000	281	150
	LONG GULCH		S FK BOISE R	ID			11,000	48,000	NA	259
	RASPBERRY		S FK BOISE R	ID			12,000	50,000	NA	295
F	ANDERSON RANCH	WATER & POWER RESOURCES SERV	S FK BOISE R	ID	27,000	149,000			423	300
	CASEY TO ANDERSON		S FK BOISE R	ID			6,000	26,000	NA	102
	CASEY RANCH		S FK BOISE R	ID			16,000	70,000	NA	280
	FEATHERVILLE		S FK BOISE R	ID			6,000	28,000	NA	150
	BASCUM FLATS		S FK BOISE R	ID			8,000	36,000	NA	200
	BOARDMAN CREEK		S FK BOISE R	ID			14,000	60,000	NA	400
	BIG SMOKY		S FK BOISE R	ID			8,000	36,000	NA	270
	SLIDE GULCH		BOISE R	ID			17,000	75,000	NA	180
F	THIN SPRINGS	CORPS OF ENGINEERS	BOISE R	ID			103,500	323,000	490	459
	KING		M FK BOISE R	ID			15,000	66,000	NA	590
	BALD MOUNTAIN		M FK BOISE P	ID			9,000	37,000	NA	400
P	ATLANTA	ATLANTA POWER CO	M FK BOISE R	ID	180	100			NA	98
	BARBER FLATS		N FK BOISE R	ID			18,000	78,000	NA	450
	RIG OWL		N FK BOISE R	ID			8,000	34,000	NA	415
	TRAIL CREEK		N FK BOISE R	ID			8,000	33,000	NA	600
	MAHOGANY		OWYHEE R	OR			10,000	44,000	NA	200
	BOGUS CREEK		OWYHEE R	OR			14,000	60,000	NA	320
	DUNCAN FERRY		OWYHEE R	OR			14,000	75,000	NA	218
	AROCK		JORDAN CR	OR			6,000	28,000	NA	462
	SOLDIER CREEK		OWYHEE R	OR			10,000	44,000	NA	412
	THREE FORKS		OWYHEE R	OR			10,000	43,000	800	400
	RED CANYON		S FK OWYHEE R	ID			10,000	42,000	NA	450
	JUNIPER CANYON		OWYHEE R	ID			9,000	40,000	NA	400
	BLACKJACK BUTTE		SNAKE R	ID			80,000	260,000	NA	40
	MARSING		SNAKE P	ID			50,000	150,000	NA	30
	LOW GUFFEY		SNAKE R	ID			37,000	254,000	NA	40
P	>SWAN FALLS 5/	IDAHO POWER CO	SNAKE R	ID	10,265	96,100	10,265	96,100	NA	24
P	>SWAN FALLS REDEV	IDAHO POWER CO	SNAKE R	ID			90,000	615,000	NA	65
P	>STRIKE C J	IDAHO POWER CO	SNAKE R	ID	82,800	513,700			35	88

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

C I A S S I	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) PACIFIC NORTHWEST REGION (CONTD.) COLUMBIA RIVER DRAINAGE									
	SHEEP CREEK		BRUNEAU R	ID			7,000	32,000	NA	300
	THE FORKS		E FK BRUNEAU R	ID			6,000	26,000	NA	220
	INDIAN COVE		SNAKE R	ID			50,000	160,000	NA	35
P	DIKE PROJECT	IDAHO POWER COMPANY	SNAKE R	ID			50,000	150,000	NA	55
P	>ALISS	IDAHO POWER CO	SNAKE R	ID	75,000	395,400	25,000	7,000	1	70
P	>A J WILEY PROJ	IDAHO POWER COMPANY	SNAKE R	ID			75,000	250,000	U	79
P	>MALAD, LOWER	IDAHO POWER CO	BIG WOOD R	ID	13,500	102,000			NA	161
P	>MALAD, UPPER	IDAHO POWER CO	BIG WOOD R	ID	7,200	61,500			NA	129
M	SD DIETRICH DROP	AMER FALLS RES DIST NO 2	MILNER-GOODING CA	ID			4,000	13,750	NA	57
	BELLEVIEW		BIG WOOD R	ID			8,000	36,000	NA	240
	HAILEY		BIG WOOD R	ID			10,000	43,000	NA	400
	KETCHUM		BIG WOOD R	ID			7,000	32,000	NA	300
	LAKE CREEK		BIG WOOD R	ID			8,000	34,000	NA	360
P	>LOWER SALMON	IDAHO POWER CO	SNAKE R	ID	60,000	270,000	15,000	15,000	NA	59
P	>UPPER SALMON A	IDAHO POWER CO	SNAKE R	ID	18,000	167,309			NA	44
P	>UPPER SALMON B	IDAHO POWER CO	SNAKE R	ID	16,500	149,979			NA	36
P	THOUSAND SPRINGS		SNAKE R	ID			150,000	466,000	400	174
P	THOUSAND SPRINGS 5/	IDAHO POWER CO	SNAKE R	ID	8,800	62,000	8,800	62,000	NA	182
	LUCERNE		SALMON FALLS CR	ID			6,000	27,000	NA	430
	BALANCED ROCK		SALMON FALLS CR	ID			6,000	26,000	NA	420
	CLEAR LAKES		SNAKE R	ID			90,000	500,000	570	206
P	CLEAR LAKE 5/	IDAHO POWER CO	CLEAR LAKE SPRING	ID	2,500	18,000	2,500	18,000	NA	68
M	CLEAR SPRINGS	ST OF IDAHO WTR RESOURCES BD	SNAKE R	ID			20,000	57,800	NA	NA
P	>SHOSHONE FALLS 5/	IDAHO POWER CO	SNAKE R	ID	12,400	101,047	12,400	101,047	U	212
P	>TWIN FALLS	IDAHO POWER CO	SNAKE R	ID	13,500	70,700			U	147
	KIMBERLY		SNAKE R	ID			43,000	190,000	NA	220
	BICKEL		SNAKE R	ID			100,000	270,000	NA	320
I	MILNER DAM	TWIN FALLS CAN & N SIDE CAN	SNAKE R	ID			50,000	144,500	NA	NA
F	MINIDOKA	WATER & POWER RESOURCES SERV	SNAKE R	ID	13,400	90,000			95	48
C	EAGLE ROCK	RAFT RIVER RURAL EL COOP	SNAKE R	ID			50,000	200,000	NA	53
P	>AMERICAN FALLS	IDAHO POWER CO	SNAKE R	ID	92,400	400,000			NA	107
	BLACK ROCK		PORTNEUF R	ID			16,000	60,000	NA	470
	FERRY BUTTE		SNAKE R	ID			13,000	56,000	NA	25
	MONROE		SNAKE R	ID			17,000	74,000	NA	27
M	GEM STATE DAM	IDAHO FALLS, CITY OF	SNAKE R	ID			12,000	79,000	NA	NA
M	>LOWER NEW	IDAHO FALLS, CITY OF	SNAKE R	ID	3,000	24,000	7,200	44,000	U	20
M	>CITY	IDAHO FALLS, CITY OF	SNAKE R	ID	2,000	14,000	5,200	22,780	U	21
M	>UPPER PLANT (NEW)	IDAHO FALLS, CITY OF	SNAKE R	ID			7,200	21,000	NA	NA
	GARDEN CREEK		BIG LOST R	ID			5,000	22,000	NA	300
	BARTLETT POINT		BIG LOST R	ID			5,000	22,000	NA	300
M	MACKAY RESERVOIR	BIG LOST RIVER IRRIG DIST	BIG LOST R	ID			1,200	8,725	NA	10
P	>ST ANTHONY	UTAH POWER AND LIGHT CO	HENRYS FORK, SNAKE	ID	500	3,900			NA	10
	BOONE CREEK		BOONE CR	ID			5,000	25,000	NA	120
	SHEEP FALLS		FALLS R	ID			19,000	80,000	NA	400
	BELCHER MEADOWS		FALLS R	ID			10,000	44,000	NA	200
P	ASHTON	UTAH POWER AND LIGHT CO	HENRYS FORK, SNAKE	ID			27,000	100,000	40	150
P	ASHTON 5/	UTAH POWER AND LIGHT CO	HENRYS FORK, SNAKE	ID	5,800	33,000	5,800	33,000	1	48
M	WARM RIVER		HENRYS FORK, SNAKE	ID			54,000	160,000	75	230
	LOWER ASHTON	ST OF IDAHO WTR RESOURCES BD	HENRYS FORK, SNAKE	ID			4,000	11,560	NA	NA
	MESA FALLS		HENRYS FORK, SNAKE	ID			44,000	144,000	NA	315
	LOOKOUT BUTTE		HENRYS FORK, SNAKE	ID			38,000	124,000	NA	300
I	>PONDS LODGE	ISLAND PARK RESORTS INC.	BUFFALO R	ID	200	400			NA	30
C	ISLAND PARK	FALL RIVER RURAL ELECTRIC CO	HENRYS FORK	ID			5,000	14,450	NA	NA
	LOWER RUSH BEDS		SNAKE R	ID			53,000	240,000	NA	75
	CLARK RANCH		SNAKE R	ID			30,000	130,000	27	40
F	LYNN CRANDALL	WATER & POWER RESOURCES SERV	SNAKE R	ID			240,000	821,000	1290	270
F	PALISADES	WATER & POWER RESOURCES SERV	SNAKE R	ID	118,750	610,000			1200	244
F	PALISADES		SNAKE R	ID			135,000	267,000	1202	248
C	>STRAWBERRY	LOWER VAL PWR AND LT CO	STRAWBERRY CR	WY	1,500	8,000			NA	450
C	>SWIFT UPPER	LOWER VAL PWR AND LT CO	SWIFT CR	WY	800	2,700			NA	193
	SQUAW FLAT		LITTLE GRAYS R	WY			17,600	100,000	NA	345
	FIRE CREEK		LITTLE GRAYS R	WY			14,800	87,000	92	305
	PORCUPINE CR		LITTLE GRAYS R	WY			6,400	37,000	NA	194
	ELBOW		LITTLE GRAYS R	WY			15,000	59,000	310	331
	UPPER MEADOWS		LITTLE GRAYS R	WY			5,300	31,000	NA	250
	MARTEN CREEK		LITTLE GRAYS R	WY			6,600	40,000	NA	650
	ALPINE		SNAKE R	WY			230,000	882,000	878	380
	RAMSHORN		HOBACK R	WY			7,700	36,000	NA	185
	GRANITE CREEK		HOBACK R	WY			14,000	66,000	403	300
	KERRS RANCH		HOBACK R	WY			6,200	46,000	NA	400
	JACKSON HOLE		SNAKE R	WY			71,400	600,000	NA	600
	SLIDE LAKE		GROS VENTRE R	WY			12,500	82,000	NA	350
	RED HILLS		GROS VENTRE R	WY			11,900	78,000	NA	350
	COTTONWOOD UPPER		GROS VENTRE R	WY			9,200	59,000	295	400
	SPREAD CREEK		SPREAD CR	WY			5,600	42,000	NA	550
	BLACK ROCK		BUFFALO FORK	WY			12,000	45,000	354	260
	BEAR CUB PASS		BUFFALO FORK	WY			10,800	78,000	NA	800
	WHEATSTONE CREEK		PACIFIC CR	WY			5,400	38,000	NA	400
	JACKSON LAKE		SNAKE R	WY			14,100	100,000	NA	200
	FLAG RANCH		SNAKE R	WY			9,600	70,000	NA	200
M	ELTOPIA BR CANAL 4.6	COLUMBIA BASIN IRR DIST	ELTOPIA BRANCH CA	WA			2,200	9,100	NA	129
					595,795	3,428,235	3,552,375	13,500,600		
	YAKIMA RIVER BASIN									
F	CHANDLER	WATER & POWER RESOURCES SERV	YAKIMA R/OFFSTREA	WA	12,000	80,000			NA	121

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE			
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT		
1/	(CONTD.) PACIFIC NORTHWEST REGION (CONTD.) COLUMBIA RIVER DRAINAGE											
F P P	LOWER WAPATO	BUREAU OF INDIAN AFFAIRS BUREAU OF INDIAN AFFAIRS PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO	SIMCOE CR	WA			25,000	103,000	NA	613		
	JPPFR WAPATO		SIMCOE CR	WA			41,600	167,000	NA	1000		
	DROP NO 2		YAKIMA R/OFFSTREA	WA	2,000	6,000			NA	30		
	DROP NO 3		YAKIMA R/OFFSTREA	WA	1,360	3,000			NA	34		
	NACHES		NACHES R	WA	6,370	33,500			NA	152		
	NACHES DROP		NACHES R	WA	1,400	9,600			NA	53		
	TIETON DIVERSION		TIETON R	WA			12,700	56,000	197	441		
	BELOW ELEV 1765		NACHES R	WA			7,300	61,000	NA	145		
	RATTLESNAKE CREEK		NACHES R	WA			10,000	84,000	NA	207		
	ELEV 2265		NACHES R	WA			14,000	118,000	NA	293		
	BUMPING RIVER		NACHES R	WA			12,200	104,000	NA	275		
	BELOW AMERICAN R		BUMPING R	WA			6,200	53,000	NA	178		
	BLW PLEASANT VLY		AMERICAN R	WA			10,700	94,000	NA	662		
	ELEV 3165		BUMPING R	WA			7,000	61,000	NA	447		
	ROZA		YAKIMA R/OFFSTREA	WA	11,250	50,000			NA	160		
	ROZA DIVERSION DAM		ROZA CANAL,YAKIMA	WA			3,000	26,300	NA	35		
	TEANAWAY DAM		YAKIMA R	WA			16,000	59,000	NA	80		
	EASTON DAM & RESERVO		YAKIMA R	WA			1,000	8,760	NA	NA		
ELEV 2545	CLE ELUM R	WA			4,600	39,000	NA	155				
COOPER LAKE DIV	COOPER R	WA			3,000	26,000	NA	318				
BELOW BIG SALMON	CLE ELUM R	WA			4,100	35,000	NA	138				
WAPTUS LAKE DIV	WAPTUS R	WA			3,000	27,000	NA	467				
FORTUNE CREEK	CLE ELUM R	WA			22,000	110,000	NA	NA				
FISH LAKE DIVR	CLE FLUM R	WA			5,900	52,000	NA	845				
					34,380	182,100	209,300	1,284,060				
COLUMBIA MAIN STREAM												
F M M M M M M M M M M	BEN FRANKLIN	CORPS OF ENGINEERS GRANT COUNTY PUD NO 2 S COLUMBIA BASIN IRR DIST S COLUMBIA BASIN IRR DIST S COLUMBIA BASIN IRR DIST QUINCY COL.BASIN IRR DIST WEST CANAL WEST CANAL/CRAB C BILLY CLAPP LAKE, MAIN CANAL,ROOSEV COLUMBIA R	COLUMBIA R	WA			848,000	3,750,000	NA	44		
	>PRIEST RAPIDS		COLUMBIA R	WA	788,500	5,256,000	473,100	730,000	44	77		
	POTHOLES E CANAL HEA		POTHOLES EAST CAN	WA			4,500	18,620	NA	41		
	SODA LAKE		POTHOLES EAST CAN	WA			10,000	39,500	NA	120		
	POTHOLES E CANAL 22.		POTHOLES EAST CAN	WA			5,200	21,560	NA	51		
	POTHOLE E CANAL 66.0		POTHOLES EAST CAN	WA			2,600	10,760	NA	NA		
	QUINCY CHUTE		WEST CANAL	WA			3,750	10,838	NA	NA		
	WEST CANAL DROP		WEST CANAL/CRAB C	WA			9,000	26,300	NA	63		
	SUMMER FALLS		BILLY CLAPP LAKE,	WA			72,000	272,000	NA	163		
	MAIN CANAL HEADWORKS		MAIN CANAL,ROOSEV	WA			20,000	38,500	NA	33		
	>WANAPUM		COLUMBIA R	WA	831,250	5,580,000	498,500	1,540,000	160	78		
					1,619,750	10,836,000	1,946,650	6,457,078				
	MINOR RIVER BASIN											
	>ROCK ISLAND		CHELAN COUNTY PUD NO 1	COLUMBIA R	WA	622,500	2,780,000			11	38	
						622,500	2,780,000					
	WENATCHEE RIVER BASIN											
	M M M M M M M M M M M M M M M M M M		ABOVE ELEV 612	PUD #1 CHELAN COUNTY PUD #1 CHELAN COUNTY PUD #1 CHELAN COUNTY PUD #1 CHELAN COUNTY PUD #1 CHELAN COUNTY PUD #1 CHELAN COUNTY PUD #1 CHELAN COUNTY PUD #1 CHELAN COUNTY PUD #1 CHELAN COUNTY PUD #1 CHELAN COUNTY SMITH JESSE I	WENATCHEE R	WA			12,400	103,000	NA	83
			ABOVE ELEV 695		WENATCHEE R	WA			31,900	267,000	NA	198
DRYDEN		WENATCHEE R	WA				4,000	26,280	NA	87		
DRYDEN		WENATCHEE R	WA				4,000	11,560	NA	NA		
BELOW ELEV 1110		WENATCHEE R	WA				24,000	206,000	NA	130		
TUMWATER		WENATCHEE R	WA				4,000	12,000	NA	NA		
ABOVE ELEV 1110		ICICLE CR	WA				5,300	38,000	NA	286		
8 MILE FLAT DIVR		ICICLE CR	WA				13,500	96,000	NA	704		
EIGHT MILE CR		ICICLE CR	WA				8,300	60,000	NA	585		
LEAVENWORTH		WENATCHEE R	WA				120,000	584,000	6	622		
BEAVER CREEK		WENATCHEE R	WA				14,000	65,000	32	60		
CHIWAHA		CHIWAHA LAKE	WA				42,000	210,000	NA	NA		
>TRINITY		PHELPS CR	WA		240	420			NA	625		
DIRTY FACE MTN 3/		CHIWAHA LAKE	WA				80,000	96,000	400	672		
WHITE RIVER		WHITE R	WA				4,500	32,000	37	355		
						240	420	367,900	1,806,840			
COLUMBIA MAIN STREAM												
>ROCKY REACH ENTIAT DIVERSION MILE 1-14		CHELAN COUNTY PUD NO 1	COLUMBIA R		WA	1,213,150	5,744,000			35	87	
	ENTIAT R		WA			3,600	27,000	NA	358			
	ENTIAT R		WA	1,213,150	5,744,000	40,000	200,000	NA	NA			
						43,600	227,000					
CHELAN RIVER BASIN												
>CHELAN	CHELAN COUNTY PUD NO 1	CHELAN R	WA	48,000	361,000	48,000	136,700	676	392			

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/	PLANT OR SITE									
	(CONTD.) PACIFIC NORTHWEST REGION									
	(CONTD.) COLUMBIA RIVER DRAINAGE									
P	LUCERNE RESORT	HOLDEN VILLAGE CORP	RAILROAD CR	WA	25	73	175	505	NA	50
	RAILROAD CREEK		RAILROAD CR	WA			7,800	65,000	28	1155
P	LUCERNE		RAILROAD CR	WA			30,000	150,000	NA	1155
P	HOLDEN VILLAGE	HOLDEN VILLAGE CORP	COPPER CR	WA			400	3,000	NA	640
I	BUCKNER	BUCKNER, HARRY S.	BOULDER CR	WA	10	29			NA	NA
	COMPANY CREEK		COMPANY CR	WA			100	800	NA	234
	STEHEKIN		STEHEKIN R	WA			14,800	100,000	NA	405
M	STEHEKIN	CHELAN COUNTY PUD NO 1	STEHEKIN R	WA	200	600			NA	NA
	AGNES CREEK		STEHEKIN R	WA			14,700	100,000	NA	555
					48,235	361,702	115,975	556,005		
	*COLUMBIA MAIN STREAM									
M	>WELLS	DOUGLAS CNTY PUD NO 1	COLUMBIA R	WA	774,250	5,870,000			70	67
	PATEROS		METHOW R	WA			124,000	620,000	NA	NA
	COW CREEK		METHOW R	WA			80,000	400,000	NA	NA
					774,250	5,870,000	204,000	1,020,000		
	OKANOGAN RIVER BASIN									
M	ENLOE	OKANOGAN COUNTY PUD	SIMILKAMEEN R	WA			3,800	25,000	U	78
	SIMILKAMEEN		SIMILKAMEEN R	WA			84,000	180,000	1310	244
							87,800	205,000		
	COLUMBIA MAIN STREAM									
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA R	WA	2,069,000	11,131,000			114	167
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA R	WA			1,573,000	3,000,000	NA	179
F	GRAND COULEE	WATER & POWER RESOURCES SERV	COLUMBIA R	WA	5,463,000	21,920,000	707,000	2,840,000	5232	343
F	GRAND COULEE	WATER & POWER RESOURCES SERV	COLUMBIA R	WA			3,600,000	4,200,000	5232	341
					7,532,000	33,051,000	5,880,000	10,040,000		
	SPOKANE RIVER BASIN									
P	LITTLE FALLS	WASHINGTON WTR PWR CO THE	SPOKANE R	WA	32,000	217,000			NA	76
P	>LONG LAKE	WASHINGTON WTR PWR CO THE	SPOKANE R	WA	70,000	444,100	50,000	158,000	105	171
P	>NINE MILE	WASHINGTON WTR PWR CO THE	SPOKANE R	WA	12,000	109,200			NA	65
	BOWL AND PITCHER		SPOKANE R	WA			60,000	329,000	NA	85
P	>MONROE STREET	WASHINGTON WTR PWR CO THE	SPOKANE R	WA	7,200	58,000			NA	73
P	>JPPER FALLS	WASHINGTON WTR PWR CO THE	SPOKANE R	WA	10,000	73,700			NA	64
M	UP RIVER	SPOKANE CITY OF	SPOKANE R	WA	3,900	31,000	8,100	50,850	NA	35
	CROSSING		SPOKANE R	WA			8,800	69,000	NA	45
P	POST FALLS	WASHINGTON WTR PWR CO THE	SPOKANE R	ID	11,250	79,000			225	56
	ENAVILLE		COEUR D'ALENE R	ID			60,000	175,000	700	272
	TEDDY CREEK		COEUR D'ALENE R	ID			11,000	49,000	150	290
					146,350	1,012,000	197,900	830,850		
	KETTLE RIVER BASINS									
P	>MEYERS FALLS	WASHINGTON WTR PWR CO THE	COLVILLE R	WA	1,200	9,000			NA	NA
P	BARSTOW	LINCOLN ELECTRIC COOP INC	KETTLE R	WA			15,000	43,360	NA	59
	ORIENT		KETTLE R	WA			35,000	131,000	280	180
	CURLEW		KETTLE R	WA			9,000	35,000	157	150
	LOWER BIG SHEEP		BIG SHEEP CR	WA			3,800	32,000	NA	520
					1,200	9,000	62,800	241,360		
	>END OREILLE RIVER BASIN									
M	>BOJNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE R	WA	551,000	3,997,000	275,500	425,000	43	261
	SULLIVAN CREEK	PEND OREILLE PUD NO 1	SULLIVAN CR	WA			25,000	111,690	28	605
M	>BOX CANYON	PEND OREILLE PUD NO 1	PEND OREILLE R	WA	60,000	508,500			10	46
M	CALISPELL	PEND OREILLE PUD NO 1	CALISPELL CR	WA	560	2,300			NA	309
F	ALBENI FALLS	CORPS OF ENGINEERS	PEND OREILLE R	ID	42,600	210,000			1153	28
	PRIEST NO 4		PRIEST R	ID			27,300	66,000	NA	109
					654,160	4,717,800	327,800	602,690		
	CLARK FORK RIVER BASIN									
P	>CABINET GORGE	WASHINGTON WTR PWR CO THE	CLARK FORK	ID	200,000	1,088,500	100,000	545,000	42	97

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
1/										
	(CONTD.) PACIFIC NORTHWEST REGION (CONTD.) COLUMBIA RIVER DRAINAGE									
P	>NOXON RAPIDS	WASHINGTON WTR PWR CO THE	CLARK FORK	MT	396,880	1,884,048			334	156
P	>THOMPSON FALLS	MONTANA POWER CO THE	CLARK FORK	MT	30,000	310,000	35,000	100,000	15	60
I	>>RY CREEK PROJ	SAVAGE, TERRY R & CELIA L	DRY CR, CLARK FORK	MT			12	35	NA	NA
	EDDY		CLARK FORK	MT			192,000	580,000	NA	55
	PARADISE		CLARK FORK	MT			1,191,600	2,505,000	NA	241
P	>BUFFALO RPD NO 4	MONT PWR & CONFED TRIBES	FLATHEAD R	MT			120,000	530,000	NA	80
	SLOAN BRIDGE		FLATHEAD R	MT			412,000	832,000	NA	130
P	>BUFFALO RPD NO 2	MONT PWR & CONFED TRIBES	FLATHEAD R	MT			120,000	516,000	NA	80
	HIGH BUFFALO RAPIDS		FLATHEAD R	MT			516,000	1,104,000	NA	160
P	>KERR	MONTANA POWER CO THE	FLATHEAD R	MT	168,000	1,060,000	64,000		1217	187
F	>BIG CREEK	BUREAU OF INDIAN AFFAIRS	BIG CR	MT	360	2,040			NA	585
P	>BIG FORK	PACIFIC PWR AND LT CO	SWAN R	MT	4,150	31,000			NA	105
F	SWAN LAKE	CORPS OF ENGINEERS	SWAN R	MT			5,000	26,000	234	54
F	HUNGRY HORSE	WATER & POWER RESOURCES SERV	S FK FLATHEAD R	MT	285,000	820,000			2982	477
	QUINN SPRINGS		CLARK FORK	MT			124,000	455,000	NA	120
	SUPERIOR		CLARK FORK	MT			36,000	115,000	NA	40
	QUARTZ CREEK		CLARK FORK	MT			104,000	350,000	NA	130
	PLATEAU		CLARK FORK	MT			40,000	127,000	NA	50
M	>PAINTED ROCKS DAM	MONTANA DEPART OF NAT RES	BITTERROOT CR CLA	MT			5,200	16,070	NA	50
P	>MILLTOWN	MONTANA POWER CO THE	CLARK FORK	MT	3,040	20,000			NA	29
	BONNER		BLACKFOOT R	MT			22,000	86,000	NA	165
	MCNAMARA		BLACKFOOT R	MT			30,000	70,000	NA	118
	NINEMILE PRAIRIE		BLACKFOOT R	MT			60,000	172,000	885	285
	OVANDO B		BLACKFOOT R	MT			19,000	75,000	950	250
	FINLEN		ROCK CR	MT			14,000	55,000	124	210
	QUITGLEY		ROCK CR	MT			14,000	56,000	78	240
	ATKINS		ROCK CR	MT			9,000	35,000	248	174
	JOY		ROCK CR	MT			10,000	41,000	252	234
P	>FLINT CREEK	MONTANA POWER CO THE	FLINT CR	MT	1,100	8,000			23	717
					1,088,530	5,223,588	3,242,812	8,391,105		
	*KOOTENAI RIVER BASIN									
M	>MOYIE NO 3	BONNERS FERRY, VILLAGE OF	MOYIE R	ID			1,500	4,335	NA	NA
M	>MOYIE NO 2	BONNERS FERRY VILLAGE OF	MOYIE R	ID	2,050	10,000			16	213
M	>MOYIE NO 1	BONNERS FERRY VILLAGE OF	MOYIE R	ID	380	2,000			16	173
	EILEEN	BONNERS FERRY CITY	MOYIE R	ID			2,000	6,000	NA	213
	MOYIE CANYON		MOYIE R	ID			36,000	94,000	NA	213
	LOW KATKA		KOOTENAI R	ID			100,000	280,000	NA	102
	LOWER YAAK CANYON		YAAK R	MT			52,000	131,000	NA	320
	UPPER YAAK CANYON		YAAK R	MT			31,200	79,000	NA	195
	YAAK FALLS		YAAK R	MT			58,000	149,000	NA	365
	LONG MEADOWS		YAAK R	MT			25,000	71,000	400	192
P	>LAKE CREEK 2	MONTANA LT AND PWR	LAKE CR	MT	3,500	19,400			NA	162
P	>LAKE CREEK 1	MONTANA LT AND PWR	LAKE CR	MT	1,000	5,600			NA	158
P	KOOTENAI	NORTHERN LIGHTS, INC.	KOOTENAI R	MT			178,600	516,000	NA	NA
F	LIBBY REREG	CORPS OF ENGINEERS	KOOTENAI R	MT			88,000	207,000	NA	60
F	LIBBY	CORPS OF ENGINEERS	KOOTENAI R	MT	420,000	858,000	420,000	859,000	4934	341
					426,930	895,000	992,300	2,396,335		
	TOTAL COLUMBIA RIVER DRAINAGE									
					26,655,465	131,354,448	30,882,189	90,390,778		
	*OREGON COASTAL RIVER DRAINAGE									
	NEHALEM RIVER BASIN									
	STONEHILL		NEHALEM R	OR			9,000	38,000	NA	40
	NEHALEM FALLS		NEHALEM R	OR			18,000	80,000	NA	83
	WAKEFIELD		NEHALEM R	OR			13,000	58,000	NA	62
	SALMONBERRY		NEHALEM R	OR			20,000	85,000	NA	100
	SPRUCE RUN		NEHALEM R	OR			17,000	73,000	NA	90
	ELSIE		NEHALEM R	OR			25,000	130,000	700	165
							102,000	464,000		
	MINOR RIVER BASINS									
	12 RA NO 39		WILSON R	OR			4,200	27,000	NA	145
M	CEDAR CREEK	TILLAMOOK PEOPLES U D	WILSON R	OR			18,000	96,000	250	260
M	GINGER PEAK	TILLAMOOK PEOPLES U D	TRASK R	OR			9,500	43,000	NA	95
	TRASK		TRASK R	OR			76,000	108,000	NA	200
	CLEAR CREEK		N FK TRASK R	OR			5,330	13,000	35	200

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE		GROSS
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	STGE CAP 1,000 AC-FT	POWER STAT HEAD FT	
	(CONTO.) PACIFIC NORTHWEST REGION (CONTO.) OREGON COASTAL RIVER DRAINAGE										
	BLAINE		NESTUCCA R	OR			15,000	70,000	150	260	
	MEADOW LAKE		NESTUCCA R	OR			4,000	27,000	NA	870	
	EUCHRE CREEK		SILETZ R	OR			14,200	117,000	NA	255	
	SUNSHINE CREEK		SILETZ R	OR			20,800	150,000	41	345	
	THE FALLS		SILETZ R	OR			20,000	100,000	150	300	
	TIDEWATER		ALSEA R	OR			10,000	35,000	NA	70	
	SCOTT MOUNTAIN		ALSEA R	OR			40,000	200,000	650	270	
	LOW MAPLETON		SIUSLAW R	OR			38,000	100,000	6	90	
	SWISSHOME		SIUSLAW R	OR			53,000	139,000	294	300	
	TRIANGLE LAKE (1935)		LAKE CR	OR			5,000	35,000	72	280	
	TRIANGLE LAKE		LAKE CR	OR			17,000	44,000	137	350	
	UPPER SIUSLAW		SIUSLAW R	OR			36,000	94,000	113	190	
	AUSTA (NEW)		SIUSLAW R	OR			30,000	79,000	450	230	
	12 RB NO 1		SMITH R	OR			5,400	24,000	40	320	
							421,430	1,501,000			
	UMPQUA RIVER BASIN										
	LOON LAKE DIVR		MILL CR	OR			6,500	54,000	100	385	
	SCOTTSBURG		UMPQUA R	OR			38,100	290,000	85	100	
	KELLEYS SMITH FY		UMPQUA R	OR			30,800	240,000	32	85	
	KELLOGG		UMPQUA R	OR			23,500	196,000	NA	70	
	WOLF CREEK		N UMPQUA R	OR			37,000	300,000	422	145	
	WINCHESTER		N UMPQUA R	OR			13,400	89,000	12	80	
	OAK CREEK		N UMPQUA R	OR			11,300	86,000	14	70	
	HORSESHOE BEND		N UMPQUA R	OR			14,000	98,000	16	90	
	GLIDE		N UMPQUA R	OR			9,000	62,000	14	60	
	ROCK CREEK		N UMPQUA R	OR			51,000	263,000	NA	221	
	BOUNDARY		N UMPQUA R	OR			44,000	216,000	62	187	
	STEAMBOAT		N UMPQUA R	OR			16,300	113,000	19	190	
	COPELAND DIV		N UMPQUA R	OR			24,200	175,000	25	290	
P	>SODA SPRINGS	PACIFIC PWR AND LT CO	N UMPQUA R	OR	11,000	71,900				U	114
P	>SLIDE CREEK	PACIFIC PWR AND LT CO	N UMPQUA R	OR	18,000	105,700				U	179
P	>FISH CREEK	PACIFIC PWR AND LT CO	N UMPQUA R	OR	11,000	62,300				U	1032
P	>TOKETEE	PACIFIC PWR AND LT CO	TOKETEE RESERVOIR	OR	42,500	261,000				U	448
P	>CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER R	OR	15,000	56,800				U	651
P	>CLEARWATER NO 2	PACIFIC PWR AND LT CO	CLEARWATER R	OR	26,000	67,000				U	760
P	>LEMOLO NO 2	PACIFIC PWR AND LT CO	N UMPQUA R	OR	33,000	237,000				U	728
P	>LEMOLO NO 1	PACIFIC PWR AND LT CO	N UMPQUA R	OR	29,000	181,000				U	756
	LAKE CREEK NO 1		LAKE CR	OR			5,000	13,000	30	480	
	DILLARD		S UMPQUA R	OR			3,600	26,000	NA	60	
	MYRTLE CREEK		S UMPQUA R	OR			3,900	28,000	NA	70	
	RIDDLE DIVERSION		S UMPQUA R	OR			5,800	44,000	NA	125	
F	DAYS CREEK	CORPS OF ENGINEERS	S UMPQUA R	OR			44,000	154,000	305	245	
	TILLER DIVERSION		S UMPQUA R	OR			6,200	40,000	NA	160	
					185,500	1,042,700	387,600	2,487,000			
	MINOR RIVER BASINS										
	TIOGA FORK		S FK COOS R	OR			20,000	100,000	NA	300	
	12 RC NO 6A		E FK COQUILLE R	OR			7,400	60,000	NA	400	
	FAIRVIEW		N FK COQUILLE R	OR			4,500	36,000	NA	200	
	12 RC NO 5		N FK COQUILLE R	OR			4,600	38,000	NA	720	
P	EDEN RIDGE	PACIFIC POWER & LIGHT CO	S FK COQUILLE R	OR			77,000	197,000	110	1803	
							113,500	431,000			
	ROGUE RIVER BASIN										
C	ILLINOIS RIVER	COOS-CURRY ELECTRIC COOP	ILLINOIS ROGUE R	OR			200,000	815,300	1028	550	
	KERRY		ILLINOIS R	OR			9,400	51,000	465	180	
	APPLEGATE NO 2		APPLEGATE R	OR			3,000	23,000	NA	90	
	APPLEGATE NO 1		APPLEGATE R	OR			9,000	43,000	7	206	
	AMENT		ROGUE R	OR			4,800	28,000	NA	30	
	GOLD HILL		ROGUE R	OR			10,500	62,000	NA	65	
F	GREEN SPRINGS	WATER & POWER RESOURCES SERV	EMIGRANT CR	OR	16,000	63,000				NA	1984
P	EAGLE POINT	PACIFIC PWR AND LT CO	LITTLE BUTTE CR	OR	2,813	20,000				NA	409
	ELK CREEK		ELK CR	OR			4,100	29,000	NA	220	
F	LOST CREEK	CORPS OF ENGINEERS	ROGUE R	OR	49,000	303,000				315	321
P	>PROSPECT NO 3	PACIFIC PWR AND LT CO	S FK ROGUE R	OR	7,200	50,000				NA	720
P	PROSPECT NO 1	PACIFIC PWR AND LT CO	M & N FK ROGUE R	OR	3,760	25,000				NA	525
P	PROSPECT NO 2	PACIFIC PWR AND LT CO	M & N FK ROGUE R	OR	32,000	282,000	16,000	58,000	NA	607	
P	PROSPECT NO 4	PACIFIC PWR AND LT CO	M & N FK ROGUE R	OR	1,000	8,200				NA	93
	RITER CREEK		ROGUE R	OR			9,600	60,000	NA	200	
	TOP CREEK		ROGUE R	OR			6,800	41,000	NA	140	
	UNION CREEK		ROGUE R	OR			12,000	74,000	NA	280	
	CASTLE CREEK		ROGUE R	OR			8,500	52,000	NA	200	
	HAMAKER		ROGUE R	OR			3,000	18,500	NA	200	

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS S 1/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH			
	(CONTD.) PACIFIC NORTHWEST REGION (CONTD.) *OREGON COASTAL RIVER DRAINAGE										
I	PISTOL RIVER(SWAN)	SWAN LUMBER COMPANY	PISTOL R	OR	111,773	751,200	8,500 305,200	24,565 1,379,365	NA	110	
	TOTAL *OREGON COASTAL RIVER DRAINAGE				297,273	1,793,900	1,329,730	6,262,365			
	TOTAL PACIFIC NORTHWEST REGION				28,164,684	138,182,730	35,784,379	109,842,229			
	CALIFORNIA REGION										
	*NORTHERN CALIFORNIA COASTAL DRAINAGE										
	SMITH RIVER BASIN										
	GASQUET ROCKLAND		N FK SMITH R N FK SMITH R	CA CA			50,000 40,000 90,000	200,000 200,000 400,000	NA 300	400 450	
	KLAMATH RIVER BASIN										
F F I	HAY FORK HELENA LEWISTON TRINITY CORNWELL MOREHOUSE RUSSIANVILLE MATTHEWS HAPPY CAMP HAMBURG SCOTT VALLEY	WATER & POWER RESOURCES SERV WATER & POWER RESOURCES SERV CORNWELL, HOWARD WEVERA J	HAY FORK TRINITY R TRINITY R TRINITY R TRIB TO MERRILL C SALMON R N FK SALMON R S FK SALMON R KLAMATH R KLAMATH R SCOTT R	CA CA CA CA CA CA CA CA CA CA CA	350 105,556	2,600 409,000	26,000 43,000 12 90,000 7,500 13,000 135,400 66,600 50,000	132,000 248,000 35 365,200 30,000 44,000 787,000 384,400 200,000	80 2670 2 2285 NA 370 26 25 3490 1570 110	680 468 60 469 NA 560 645 640 476 388 740	
P P P P P P P P P P P P M	>IRON GATE >FALL CREEK >COPCO NO 2 >COPCO NO 1 WARM SPRINGS SALT CAVES BEAR SPRINGS >JOHN C BOYLE >XENO >WEST SIDE >EAST SIDE LUPTON	PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO CALIF DEPT OF WTR RSRC	KLAMATH R JENNY CR KLAMATH R KLAMATH R KLAMATH R KLAMATH R KLAMATH R KLAMATH R KLAMATH R KLAMATH R KLAMATH R REDWOOD CR	CA CA CA CA CA CA CA OR OR OR OR OR CA	18,000 2,200 27,000 20,000	153,500 12,800 141,200 120,000	79,990 600 3,200	369,000 6,300 20,000	100,000 225,000	NA NA 465 465 NA	158 730 152 125 187 411 131 463 294 48 49 NA
	TOTAL MAD RIVER BASIN				256,896	1,234,400	685,512	3,147,635			
	BUTLER VALLEY ANDERSON FORD RUTH		MAD R MAD R MAD R	CA CA CA			65,000 56,000 3,000 124,000	158,000 125,000 16,000 299,000	500 NA NA	262 505 162	
	EEL RIVER BASIN										
F F F	DINSMORE & EATON YELLOWJACKET (SEQUOIA MINA ENGLISH RIDGE	USCE & W PRS CORPS OF ENGINEERS	VAN DUZEN R EEL R N FK EEL R EEL R	CA CA CA CA			109,000 610,000 80,000 73,000 872,000	218,000 1,200,000 170,000 165,000 1,753,000	NA NA NA NA	NA NA NA NA	
	RUSSIAN RIVER BASIN										
F	WARM SPRINGS	CORPS OF ENGINEERS	DRY CR, RUSSIAN R	CA			16,000	33,000	NA	NA	

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/	PLANT OR SITE									
	(CONTD.) CALIFORNIA REGION									
	(CONTD.) *NORTHERN CALIFORNIA COASTAL DRAINAGE									
M	LAKE MENDOCINO POWER	CITY OF UKIAH CA	E FK RUSSIAN R	CA			4,000	12,000	NA	100
	EAST FORK		E FK RUSSIAN R	CA			7,000	59,000	NA	134
I	HAMMEKEN FAMILY	HAMMEKEN, WALT, PAT, HARRY, DOT	EEL R, E FK RUSSIA	CA	24	69			NA	NA
M	NEW POTTER VALLEY	CALIF DEPT WATER RESOURCES	F FK RUSSIAN R	CA			51,000	89,000	NA	510
P	POTTER VALLEY 5/	PACIFIC GAS AND ELEC CO	F FK RUSSIAN R	CA	9,040	61,000	9,040	61,000	NA	476
					9,064	61,069	68,960	132,000		
	TOTAL *NORTHERN CALIFORNIA COASTAL DRAINAGE				265,960	1,295,469	1,840,472	5,731,635		
	SACRAMENTO RIVER DRAINAGE									
	SACRAMENTO MAIN STREAM									
M	MONTICELLO	SOLANO IRR DIST	PUTAH CR	CA			10,000	43,000	NA	210
	SNELL		PUTAH CR	CA			22,000	44,000	4	210
M	MIDDLETON		PUTAH CR	CA			17,000	33,000	NA	NA
M	KENNEDY FLAT	CALIF DEPT WATER RESOURCES	CACHE CR	CA			145,000	302,000	NA	NA
							194,000	422,000		
	AMERICAN RIVER BASIN									
F	NIMBUS	WATER & POWER RESOURCES SERV	AMERICAN R	CA	13,500	91,100			4	43
F	FOLSOM	WATER & POWER RESOURCES SERV	AMERICAN R	CA	198,720	702,700			920	333
M	SALMON FALLS AFTERBA	CALIF DEPT WATER RESOURCES	S FK AMERICAN R	CA			10,000	27,000	NA	NA
M	SALMON FALLS	EL DORADO COUNTY WA	FK AMERICAN R	CA			85,000	190,000	NA	212
M	COLDMA DAM	EL DORADO COUNTY WA	S FK AMERICAN R	CA			45,000	130,000	470	150
P	CHILI BAR	PACIFIC GAS AND ELEC CO	S FK AMERICAN R	CA	7,020	37,000			NA	60
M	WHITE ROCK	SACRAMENTO M U D	S FK AMERICAN R	CA	190,000	618,600			16	852
M	PARK CREEK	EL DORADO CNTY WATER AGENCY	S FK AMERICAN R	CA			6,900	19,941	NA	NA
M	SLAB CR DAM	SACRAMENTO M U D	SLAB CR, S FK AMER	CA			400	1,156	NA	NA
M	CAMINO	SACRAMENTO M U D	S FK AMERICAN R	CA	142,500	441,600			U	1061
P	EL DORADO	PACIFIC GAS AND ELEC CO	S FK AMERICAN R	CA	20,000	97,900			U	1910
M	EL DORADO 2	EL DORADO COUNTY WA	S FK AMERICAN R	CA			60,800	249,280	NA	1900
M	JAYBIRD	SACRAMENTO M U D	SILVER R	CA	133,000	575,000			2	1530
M	UNION VALLEY	SACRAMENTO M U D	SILVER R	CA	33,250	115,000			254	430
M	ROBBS PEAK	SACRAMENTO M U D	TELLS CR	CA	23,750	55,000			U	400
M	PLUM CREEK	EL DORADO COUNTY WA	S FK AMERICAN R	CA			42,700	123,440	130	1500
	KYBURZ		S FK AMERICAN R	CA			20,000	120,000	63	1055
F	AUBURN	WATER & POWER RESOURCES SERV	N FK AMERICAN R	CA			300,000	860,000	1966	675
F	AUBURN	WATER & POWER RESOURCES SERV	N FK AMERICAN R	CA			450,000	1,050,000	NA	NA
M	OXBOW	PLACER CO WATER AGENCY	M FK AMERICAN R	CA	6,570	36,500			NA	89
M	RALSTON	PLACER CO WATER AGENCY	RUBICON R	CA	79,200	476,300			U	1250
M	LOON LAKE	SACRAMENTO M U D	GERLE CR	CA	74,100	117,000			73	1140
M	FRENCH MEADOWS	PLACER CO WATER AGENCY	RUBICON R	CA	15,300	75,300			123	654
M	L J STEPHENSON	PLACER CO WATER AGENCY	M FK AMERICAN R	CA	109,800	650,000			201	2101
P	HALSEY	PACIFIC GAS AND ELEC CO	DRY CR	CA	12,000	66,600			U	328
P	WISE	PACIFIC GAS AND ELEC CO	AUBURN RAVINE	CA	12,000	75,000			NA	519
					1,070,710	4,230,600	1,020,800	2,770,817		
	FEATHER RIVER BASIN									
M	CAMP FAR WEST	S SUTTER WATER DIST	BEAR R	CA			6,000	24,500	94	165
M	LAKE COMBIE	NEVADA IRRIGATION DISTRICT	BEAR R	CA			1,000	3,833	NA	70
M	ROLLINS	NEVADA IRRIGATION DIST	BEAR R	CA			11,000	77,000	53	215
M	CHICAGO PARK	NEVADA IRRIGATION DIST	BEAR R	CA	37,350	140,000			NA	470
P	DUTCH FLAT NO 1	PACIFIC GAS AND ELEC CO	BEAR R	CA	22,000	54,800			NA	643
M	DUTCH FLAT NO 2	NEVADA IRRIGATION DIST	BEAR R	CA	23,400	120,000			NA	590
P	DRUM NO 1	PACIFIC GAS AND ELEC CO	S YUBA DIV, BEAR R	CA	49,200	245,000			NA	1372
P	ALTA	PACIFIC GAS AND ELEC CO	LOWER BOARDMAN, BE	CA	2,000	6,400			NA	660
P	DRUM NO 2	PACIFIC GAS AND ELEC CO	S YUBA DIV, BEAR R	CA	44,100	35,000			U	1369
F	MARYSVILLE	CORPS OF ENGINEERS	YUBA R	CA			50,000	250,000	775	210
F	MARYSVILLE	CORPS OF ENGINEERS	YUBA R	CA			100,000	200,000	NA	NA
P	NARROWS	PACIFIC GAS AND ELEC CO	YUBA R	CA	9,350	72,000			34	240
M	NARROWS 2	YUBA COUNTY WATER AGENCY	YUBA R	CA	46,750	210,000			4	236
P	DEER CREEK	PACIFIC GAS AND ELEC CO	DEER CR	CA	5,500	30,600			NA	837
	JONES BAR		S YUBA R	CA			23,700	78,000	NA	775
	DEVILS SLIDE		S YUBA R	CA			33,600	100,000	111	935
P	SPAULDING NO 2	PACIFIC GAS AND ELEC CO	S YUBA CANAL	CA	3,713	20,000			24	344
P	SPAULDING NO 1	PACIFIC GAS AND ELEC CO	DRUM CANAL	CA	7,040	38,000			74	197
P	SPAULDING NO 3	PACIFIC GAS AND ELEC CO	S YUBA R	CA	6,300	25,100			NA	318
	LAKE VALLEY		S YUBA R	CA			25,000	66,600	35	838

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STAT CAP AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/	PLANT OR SITE									
	(CONTD.) CALIFORNIA REGION									
	(CONTD.) SACRAMENTO RIVER DRAINAGE									
M	>NEW COLGATE	YUBA COUNTY WATER AGENCY	N YUBA R	CA	284,400	2,160,000			726	1390
M	>WABRO		N YUBA R	CA			72,000	145,000	201	645
M	>SLATE CREEK	OROVILLE-WYANDOTTE ID	SLATE CR	CA			16,000	70,000	NA	NA
M	>LITTLE GRASS	OROVILLE-WYANDOTTE ID	S FK SLATE CR	CA			25,000	60,000	NA	NA
	>GOODYEARS BAR		N YUBA R	CA			25,000	74,700	57	264
	>DOWNIEVILLE		N YUBA R	CA			40,000	110,000	14	1500
	>SIERRA CITY		N YUBA R	CA			25,000	70,000	42	1450
M	>KELLY RIDGE	OROVILLE WYANDOTTE I D S	S FK FEATHER R	CA	9,900	79,100			NA	668
M	>EDWARD G HYATT 3/	CALIF DEPT OF WATER RES	FEATHER R	CA	351,000	1,934,000	351,000	982,000	1977	675
M	>THERMALITO DIVERSION	CALIF DEPT OF WTR RES	FEATHER R	CA			4,000	26,000	NA	NA
M	>THERMALITO NO.3	CALIF DEPT OF WTR RES	FEATHER R	CA			13,000	565,900	NA	NA
M	>THERMALITO 3/	CALIF DEPT OF WATER RES	FEATHER DIV	CA	32,600	270,000	32,600	59,000	NA	102
M	>THERMALITO AFTERBAY	CALIF DEPT OF WATER RESOURCE	FEATHER R	CA			9,000	45,000	2	NA
P	>LIME SADDLE	PACIFIC GAS AND ELEC CO	W BR N FK FEATHER	CA	1,600	11,000			NA	462
P	>PDE	PACIFIC GAS AND ELEC CO	N FK FEATHER R	CA	142,800	600,670			U	477
P	>CRESTA	PACIFIC GAS AND ELEC CO	N FK FEATHER R	CA	67,500	330,500			2	290
P	>GRIZZLY CREEK		GRIZZLY CR	CA			13,000	50,000	6	706
P	>ROCK CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER R	CA	113,400	482,500			2	535
P	>BUCKS CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER R	CA	66,000	241,300			1	2558
	>YELLOW CREEK		N FK FEATHER R	CA			26,000	101,000	115	2147
P	>COAL CANYON	PACIFIC GAS AND ELEC CO	MIOCENE CANAL	CA	800	7,500			NA	481
M	>INDIAN FALLS	CALIF DEPT OF WTR RSRC	INDIAN CR	CA			25,000	126,000	NA	NA
	>MEADOW VALLEY		SPANISH CR	CA			125,000	503,300	735	1675
	>SQUAM QUEEN		LAST CHANCE CR	CA			12,000	50,000	100	1680
P	>BELDEN	PACIFIC GAS AND ELEC CO	N FK FEATHER R	CA	117,900	245,300			U	770
P	>CARIBOU NO 2	PACIFIC GAS AND ELEC CO	N FK FEATHER R	CA	109,800	210,900			32	1150
P	>CARIBOU NO 1	PACIFIC GAS AND ELEC CO	N FK FEATHER R	CA	75,000	145,000			32	1149
P	>BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CR	CA	36,000	84,200			1024	358
P	>HAMILTON BRANCH	PACIFIC GAS AND ELEC CO	LAKE ALMANOR	CA	5,390	15,800			NA	410
M	>FORBESTOWN	OROVILLE WYANDOTTE I D S	S FK FEATHER R	CA	28,800	183,100			U	826
M	>WOODLEAF	OROVILLE WYANDOTTE I D S	S FK FEATHER R	CA	52,200	297,100			2	1495
M	>SLY CREEK	OROVILLE-WYANDOTTE ID	LOST CR, S FK FEAT	CA			13,200	45,000	NA	NA
C	>LAKE DAVIS	PLUMAS-SIERRA R E COOP	BIG GRIZZLY CR, M	CA			1,350	5,913	NA	NA
C	>FRENCHMAN LAKE	PLUMAS-SIERRA R E COOP	LITTLE LAST CHANC	CA			2,000	3,000	NA	NA
					1,751,793	8,294,870	1,080,450	3,891,746		
	MINOR RIVER BASINS									
P	>CENTERVILLE	PACIFIC GAS AND ELEC CO	BUTTE CR	CA			24,000	140,000	9	590
P	>CENTERVILLE 5/	PACIFIC GAS AND ELEC CO	BUTTE CR	CA	6,400	43,800	6,400	43,800	NA	577
P	>DE SABLA	PACIFIC GAS AND ELEC CO	BUTTE CR	CA	18,450	120,100			NA	1530
M	>JONESVILLE	CALIF DEPT OF WATER RESOURC	BUTTE CR	CA			10,000	90,000	NA	NA
M	>BLACK BUTTE	CALIF DEPT OF WATER RESOURC	STONY CR	CA			40,000	70,000	NA	NA
M	>NEWVILLE	CALIF DEPT OF WATER RESOURC	STONY CR	CA			85,000	160,000	NA	NA
M	>CROWN	CALIF DEPT OF WATER RESOURC	STONY CR	CA			3,000	25,000	10	NA
M	>ISHI CAVES	CALIF DEPT OF WATER RESOURC	DEER CR, SACRAMENT	CA			108,000	244,000	NA	NA
	>ANTELOPE CREEK 3		ANTELOPE CR	CA			5,700	32,200	NA	342
	>ANTELOPE CREEK 1		S FK ANTELOPE R	CA			6,500	45,600	8	1150
M	>LAKE RED BLUFF POWER	CITY OF REDDING	SACRAMENTO R	CA			14,000	75,000	NA	13
					24,850	163,900	289,800	838,000		
	MINOR RIVER BASINS									
P	>COLEMAN	PACIFIC GAS AND ELEC CO	BATTLE CR	CA	12,150	63,481			NA	481
P	>INSKIP	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	CA	6,000	37,900	1,650	7,360	NA	378
P	>SOUTH	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	CA	4,000	36,000	2,750	8,000	NA	517
P	>VOLTA 2	PACIFIC GAS & ELEC CO	CROSS COUNTRY CAN	CA			1,000	2,890	NA	NA
P	>VOLTA 1	PACIFIC GAS AND ELEC CO	MILLSEAT CR	CA	6,400	39,600	2,150	17,400	NA	1254
M	>TEHAMA	CALIF DEPT OF WATER RESOURC	COTTONWOOD CR	CA			15,000	25,000	NA	164
M	>DUTCH GULCH	CALIF DEPT OF WATER RESOURC	COTTONWOOD CR	CA			20,000	50,000	NA	219
P	>KILARC	PACIFIC GAS AND ELEC CO	OLD CROW CR	CA	3,000	22,000			NA	1150
P	>COW CREEK	PACIFIC GAS AND ELEC CO	S COW CR	CA	1,440	12,000			NA	715
					32,990	210,981	42,550	110,650		
	CLEAR CREEK BASIN									
M	>GIRVAN (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CR	CA			60,000	158,000	17	115
M	>SAELTZER (INIT)	CALIF DEPT OF WATER RES	CLEAR CR	CA			120,000	316,000	75	200
M	>KANAKA (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CR	CA			100,000	263,000	28	250
M	>WHISKEYTWN (INIT)	CALIF DEPT OF WATER RES	CLEAR CR	CA			100,000	263,000	190	260
M	>WHISKEY POWER PROJ	REDDING, CITY OF	CLEAR CR	CA			4,000	11,560	190	NA
F	>JUDGE FRANCIS CARR	WATER & POWER RESOURCES SER	CLEAR CR	CA	141,444	491,500			2289	695
M	>TOWERHOUSE (INIT)	CALIF DEPT OF WATER RES	CLEAR CR	CA			70,000	184,000	430	403
					141,444	491,500	454,000	1,195,560		
	SACRAMENTO MAIN STREAM									
M	>LAKE REDDING	REDDING CITY OF	SACRAMENTO R	CA			14,000	75,000	NA	14

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS I/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
(CONTD.) CALIFORNIA REGION (CONTD.) SACRAMENTO RIVER DRAINAGE										
F	KESWICK	WATER & POWER RESOURCES SERV	SACRAMENTO R	CA	75,000	477,500			23	87
F	KESWICK (ADDITION)	WATER & POWER RESOURCES SERV	SACRAMENTO R	CA			11,000	131,000	NA	NA
F	SPRING CREEK PH	WATER & POWER RESOURCES SERV	SPRING CR,SACRAME	CA	150,000	543,600			2517	625
F	SHASTA	WATER & POWER RESOURCES SERV	SACRAMENTO R	CA	454,324	2,021,600	68,000		4050	482
F	SHASTA (NEW)	WATER & POWER RESOURCES SERV	SACRAMENTO R	CA			1,045,000	500,000	NA	NA
					679,324	3,042,700	1,138,000	706,000		
PIT RIVER BASIN										
	BIG SPRINGS NO 3 UPPER FALLS		MCCLOUD R	CA			40,000	150,000	U	297
P	>PIT NO 7 5/	PACIFIC GAS AND ELEC CO	MCCLOUD R	CA			16,000	58,000	NA	450
P	>PIT NO 6	PACIFIC GAS AND ELEC CO	PIT R	CA	104,400	495,100	104,400	495,100	15	205
F	TABLE MOUNTAIN	CORPS OF ENGINEERS	PIT R	CA	79,200	334,600			11	155
P	>PIT NO 5	PACIFIC GAS AND ELEC CO	PIT R	CA			54,000	287,000	855	124
P	>JAMES B. BLACK	PACIFIC GAS AND ELEC CO	PIT R	CA	140,560	836,000			U	615
P	>PIT NO 4	PACIFIC GAS AND ELEC CO	PIT R	CA	154,800	539,700			20	1226
P	>PIT NO 3	PACIFIC GAS AND ELEC CO	PIT R	CA	90,000	422,200			2	382
P	>HAT CREEK NO 2	PACIFIC GAS AND ELEC CO	PIT R	CA	80,190	385,400			31	315
P	>HAT CREEK NO 1	PACIFIC GAS AND ELEC CO	HAT CR	CA	10,000	39,300			NA	198
	SUGAR LOAF		HAT CR	CA	10,000	19,300			U	213
M	PIT NO 2	CALIF DEPT OF WATER RESOURCE	PIT R	CA			5,000	42,000	NA	595
P	>PIT NO 1	PACIFIC GAS AND ELEC CO	PIT R	CA			30,000	708,250	NA	117
M	BOX CANYON(LAKE SISK)	SIS CNTY F C & WC DIST	LITTLE SACRAMENTO	CA	56,000	264,100			2	455
					725,150	3,335,700	44,600	770,150	260	190
	TOTAL SACRAMENTO RIVER DRAINAGE				4,426,261	19,770,251	4,264,200	10,704,923		
SAN JOAQUIN DRAINAGE										
MOKELUMNE RIVER BASIN										
M	NASHVILLE	CALIF DEPT OF WATER RESOURCE	COSUMNES R	CA			15,000	62,000	80	568
M	COMANCHE	EAST BAY MUN UTIL DIST	MOKELUMNE R	CA			9,375	41,625	212	107
M	PARDEE	EAST BAY MUN UTIL DIST	MOKELUMNE R	CA	18,750	131,400	9,375	65,700	194	327
M	MIDDLE BAR	CALIF DEPT OF WATER RESOURCE	MOKELUMNE R	CA			18,000	90,000	30	115
P	ELECTRA	PACIFIC GAS AND ELEC CO	MOKELUMNE R	CA	89,100	347,200			NA	1268
P	>WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE R	CA	13,600	87,600			NA	312
P	>TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE R	CA	51,000	353,200			215	1219
P	>SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE R	CA	9,350	50,000			125	256
P	>SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE R	CA	29,700	125,600			45	2109
					211,500	1,095,000	51,750	259,325		
CALAVERAS RIVER BASIN										
M	NEW HOGAN	CALAVERAS COUNTY WTR DIST	CALAVERAS R	CA			2,000	8,000	NA	NA
M	WHITE PINES DAM	CALAVERAS COUNTY WATER DISTR	SAN ANTONIO CR	CA			100	438	NA	60
							2,100	8,438		
STANISLAUS RIVER BASIN										
M	WOODWARD DAM	S.SAN JOAQUIN IRRIG DIST	STANISLAUS R	CA			3,000	12,000	NA	50
M	>TULLOCH	DAKDALE S S JOAQUIN I D	STANISLAUS R	CA	17,100	70,200			56	157
F	NEW MELONES	WATER & POWER RESOURCES SERV	STANISLAUS R	CA	300,000	385,000			2050	583
P	>ANGELS	PACIFIC GAS AND ELEC CO	ANGELS CR	CA	1,400	6,200			NA	448
P	>MURPHYS	PACIFIC GAS AND ELEC CO	ANGELS CR	CA	3,600	16,000			NA	685
M	COLLIERVILLE PH	CALAVERAS COUNTY WTR DIST	STANISLAUS R	CA			200,000	876,000	NA	872
P	>STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS R	CA	81,900	406,200			U	1525
P	>SPRING GAP	PACIFIC GAS AND ELEC CO	M FK STANISLAUS R	CA	6,000	48,500			NA	1865
M	>BEARDSLEY	DAKDALE S S JOAQUIN I D	M FK STANISLAUS R	CA	9,990	51,500			78	264
M	SAND BAR	DAKDALE S S JOAQUIN I D	M FK STANISLAUS R	CA			12,000	78,000	NA	NA
M	>DONNELLS	DAKDALE S S JOAQUIN I D	M FK STANISLAUS R	CA	54,000	279,000			62	1484
	DARDANELLES		M FK STANISLAUS R	CA			6,000	42,000	NA	500
M	BOARDS PH	CALAVERAS COUNTY WTR DIST	N FK STANISLAUS R	CA			97,500	487,000	NA	2024
M	GANNIS PH	CALAVERAS COUNTY WTR DIST	N FK STANISLAUS R	CA			50,000	205,000	5	1418
M	SAND FLAT	CALIF DEPT OF WATER RESOURCE	HIGHLAND CR	CA			25,000	69,500	165	840
M	NEW SPICER MEADOW PO	CALAVERAS COUNTY WATER	HIGHLAND CR	CA			5,200	15,000	NA	NA
					473,990	1,262,600	398,700	1,784,500		
TUOLUMNE RIVER BASIN										
M	JOINT IRR DIST OF TU	TURLOCK IRRIGATION DIST	CAN SYS,TURKLOCK	CA			24,802	88,700	NA	NA

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**

**By Water Resource Regions and River Basins**

CLASS 1/	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE		
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT	
(CONTO.) CALIFORNIA REGION (CONTO.) *SAN JOAQUIN DRAINAGE											
M	DROP NO 9	TURLOCK IRRIG DIST	MAIN CANAL(TUOLUM	CA			1,100	5,000	NA	17	
M	MODESTO RES OUTLET	MODESTO IRRIG DIST	L MAIN CANAL(TUOL	CA			1,400	4,100	NA	20	
M	DROP NO 1	TURLOCK IRRIG DIST	MAIN CANAL(TUOLUM	CA			3,000	11,200	NA	NA	
M	STONE DROP	MODESTO IRRIG DIST	L MAIN CANAL(TUOL	CA			900	2,630	NA	13	
M	LA GRANGE	TURLOCK IRRIG DIST 24	TUOLUMNE R	CA	3,900	18,000			NA	117	
M	>DON PEDRO	TURLOCK MODESTO IRRIG DIS	TUOLUMNE R	CA	136,515	598,400			1721	529	
P	>PHOENIX	PACIFIC GAS AND ELEC CO	SULLIVAN CR	CA	1,600	10,000			NA	1190	
M	MOCCASIN CREEK	HETCH HETCHY WTR & PWR	HETCH HETCHY AQUE	CA	90,000	548,000			2	1257	
M	WARDS FERRY	MODESTO-TURLOCK-FRISCO	TUOLUMNE R	CA			100,000	200,000	92	320	
M	PHOENIX (ENLARGED)	CALIF DEPT OF WATER RESOURCE	TUOLUMNE R	CA			13,000	52,000	NA	NA	
M	CLAVEY	TURLOCK MODESTO IRR DIST	CLAVEY R	CA			300,000	950,000	2	950	
M	LOST CLAIM	CALIF DEPT OF WATER RESOURCE	TUOLUMNE R	CA			22,000	91,000	NA	NA	
M	SOUTH FORK P H 1		S FK TUOLUMNE R	CA			13,000	32,000	41	824	
M	R KIRKWOOD	HETCH HETCHY WTR & PWR	TUOLUMNE R	CA	67,500	622,000			50	1450	
M	D. R. HOLM	HETCH HETCHY WTR & PWR	CHERRY CR	CA	135,000	772,000	67,500	387,000	39	2481	
					434,515	2,568,400	546,702	1,823,630			
MERCED RIVER BASIN											
P	SNELLING		MERCED R	CA			25,000	73,000	170	98	
P	>MERCED FALLS	PACIFIC GAS AND ELEC CO	MERCED R	CA	3,440	19,100			NA	26	
M	>MCSWAIN	MERCED IRRIG DIST	MERCED R	CA	9,000	45,000			NA	56	
M	>EXCHEQUER	MERCED IRRIG DIST	MERCED R	CA	80,100	316,100			855	464	
	BAGBY		MERCED R	CA			50,000	204,000	55	293	
F	CASCADES	NATIONAL PARK SERVICE	MERCED R	CA	2,000	13,200			NA	356	
					94,540	393,400	75,000	277,000			
SAN JOAQUIN MAIN STREAM											
M	SNOW CREEK		SNOW CR	CA			15,000	50,000	55	1150	
M	BUCHANAN	MADERA IRRIGATION DISTRICT	CHOWCHILLA R	CA			1,000	2,890	NA	NA	
M	HIDDEN DAM	MADERA IRRIGATION DISTRICT	HIDDEN R, FRESNO R	CA			3,000	8,670	NA	NA	
M	MADERA CANAL	MADERA IRRIGATION DISTRICT	MADERA CANAL(SAN	CA			1,200	3,468	NA	NA	
M	DOWNSTREAM	TERRA BELLA IRRIG DIST	SAN JOAQUIN R	CA			2,700	7,803	NA	NA	
M	FRIANT-KERN CANAL	TERRA-BELLA IRRIGATION DISTR	FRIANT-KERN CANAL	CA			15,000	43,350	NA	NA	
M	MADERA CANAL	TERRA-BELLA IRRIGATION DISTR	MADERA CANAL(SAN	CA			5,000	14,450	NA	NA	
P	>KERCKHOFF NO 2	PACIFIC GAS AND ELEC CO	SAN JOAQUIN R	CA			140,000	600,000	NA	NA	
P	>KERCKHOFF NO.1	PACIFIC GAS AND ELEC CO	SAN JOAQUIN R	CA	34,080	290,000			NA	350	
					34,080	290,000	182,900	730,631			
WILLOW CREEK BASIN											
P	>SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	WILLOW CR	CA	340	1,700			NA	47	
P	>WISHON A G	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CA	12,800	94,200			NA	1411	
P	>SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	DITCH NO1	CA	2,880	22,000			NA	404	
P	>SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	MANZANITA LAKE	CA	4,000	17,500			NA	402	
P	>CRANE VALLEY	PACIFIC GAS AND ELEC CO	DITCH NO3	CA	880	5,100			27	118	
					20,900	140,500					
SAN JOAQUIN MAIN STREAM											
P	>BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN R	CA	84,000	428,000			26	416	
P	>BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	REDINGER LAKE	CA	106,500	783,000	35,000	45,000	NA	827	
	BIG CREEK NO 3A		REDINGER LAKE	CA			300,000	72,000	135	3920	
	BIG CREEK NO 1A		STEVENSON CR	CA			100,000	174,000	89	1580	
P	>BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN R	CA	58,500	337,000			NA	713	
					249,000	1,548,000	435,000	291,000			
BIG CREEK BASIN											
P	>BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG CR	CA	80,000	387,000			135	2418	
P	>BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	CA	57,750	451,000			NA	1875	
P	>BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	CA	67,000	521,000			89	2131	
P	>PORTAL	SOUTHERN CALIF EDISON CO	RANCHERIA CR	CA	10,000	51,000			NA	230	
					214,750	1,410,000					
SAN JOAQUIN MAIN STREAM											
P	>MAMMOTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN R	CA	129,360	546,000			119	1100	
P	CHICUITO	SOUTHERN CALIF EDISON CO	CHICUITO CR, SAN J	CA			36,000	103,000	NA	NA	
M	JACKASS CREEK	UPPER SAN JOAQUIN R WTR & PW	JACKASS CR	CA			80,000	231,000	NA	NA	

SEE FOOTNOTES AT END OF TABLE

**TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**

**By Water Resource Regions and River Basins**

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
	(CONTD.) CALIFORNIA REGION (CONTD.) *SAN JOAQUIN DRAINAGE									
	MINOR RIVER BASINS				129,360	546,000	116,000	334,000		
P	VERMILLION DAM	S CALIF EDISON CO	MONO CR	CA			2,060	9,600	NA	150
P	FLORENCE DAM	S CALIF EDISON CO	S FK SAN JOAQUIN	CA			300	1,300	NA	150
							2,360	10,900		
	SAN JOAQUIN MAIN STREAM									
P	SQUAW DOME	SO CALIF EDISON CO	SAN JOAQUIN R	CA			85,000	400,300	90	2991
P	GRANITE CREEK	SO CALIF EDISON CO	GRANITE CR	CA			242,000	398,600	105	2990
P	MILLER BRIDGE	SO CALIF EDISON CO	SAN JOAQUIN R	CA			124,000	221,800	53	875
							451,000	1,020,700		
	TOTAL *SAN JOAQUIN DRAINAGE				1,862,635	9,253,900	2,261,512	6,540,124		
	CALIFORNIA BASIN DRAINAGE									
	KINGS KAMEAH RIVER BASIN									
M	PIEDRA AFTERBAY	KINGS RIVER CONS DIST	KINGS R	CA			24,000	52,300	7	45
M	MILL CREEK	KINGS RIVER CONS DIST	MILL CR	CA			16,000	48,000	NA	NA
M	>PINE FLAT	KINGS RIVER CONS DIST	KINGS R	CA			165,000	419,920	904	386
P	>KINGS RIVER	PACIFIC GAS AND ELEC CO	N FK KINGS R	CA	44,100	207,900			NA	798
M	JUNCTION	KINGS RIVER CONS DIST	DINKEY CR	CA			48,000	48,000	NA	2200
M	DINKEY CR PROJ NO 1	KINGS RIVER CONSERVATION	DINKEY CR	CA			60,000	180,000	NA	2200
P	>BALCH NO 1	PACIFIC GAS AND ELEC CO	N FK KINGS R	CA	31,000	61,400			1	2379
P	>BALCH NO 2	PACIFIC GAS AND ELEC CO	N FK KINGS R	CA	97,200	552,200			NA	2389
P	>HAAS	PACIFIC GAS AND ELEC CO	N FK KINGS R	CA	135,000	517,500			12	2444
P	>HELMS (COURTRIGHT) 3	PACIFIC GAS & ELEC CO	N FK KINGS R	CA				64,000	100	1620
M	DINKEY CR PROJ NO 2	KINGS R CONSERVATION DIST	KINGS R	CA			60,000	150,000	NA	NA
M	FIVE	KINGS R CONSERVATION DIST	KINGS R	CA			47,500	238,000	NA	1095
M	ROGERS CROSSING KELL	KINGS RIVER CONS DIST	KINGS R	CA			100,500	180,000	NA	NA
M	TERMINUS	KINGS RIVER CONS DIST	KAMEAH R	CA			10,000	40,000	100	174
P	>KAMEAH NO 2	SOUTHERN CALIF EDISON CO	KAMEAH R	CA	1,800	13,000			NA	367
P	>KAMEAH NO 1	SOUTHERN CALIF EDISON CO	KAMEAH R	CA	2,250	16,000			NA	1326
P	>KAMEAH NO 3	SOUTHERN CALIF EDISON CO	KAMEAH R	CA	2,800	25,000			NA	775
M	SUCCESS DAM	LOWER RIVER IRRIGATION DIST	TULE R	CA			4,000	11,560	NA	102
P	>TULE RIVER	PACIFIC GAS AND ELEC CO	N FK M FK TULE R	CA	4,800	26,500			NA	1532
					318,950	1,419,500	535,000	1,430,780		
	KERN RIVER BASIN									
	ANT HILL		KERN R	CA			15,000	30,000	NA	NA
P	>KERN CANYON	PACIFIC GAS AND ELEC CO	KERN R	CA	8,480	47,200	23,520	80,000	NA	260
P	>KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN R	CA	16,000	173,000	5,000	68,000	NA	877
P	>BOREL	SOUTHERN CALIF EDISON CO	KERN R	CA	9,200	59,900	7,000	34,000	NA	261
	DEMOCRAT SPRINGS		KERN R	CA			20,000	80,000	NA	NA
	ROCKHOUSE		S KERN R	CA			30,000	95,000	72	990
	KERN RIVER NO 8		S KERN R	CA			5,000	38,000	NA	460
	MONACHE		S KERN R	CA			10,000	52,500	25	1660
P	>KERN R NO 3	SOUTHERN CALIF EDISON CO	N FK KERN R	CA	32,000	197,500			NA	821
	JUNCTION		N FK KERN R	CA			60,000	350,000	100	1040
	HOLE IN THE GROUND		KERN R	CA			5,000	20,000	141	925
	LITTLE KERN		N FK KERN R	CA			40,000	236,000	25	955
P	>KERN LAKE		N FK KERN R	CA			25,000	180,000	47	950
P	>FLOWER TULE	SOUTHERN CALIF EDISON CO	M FK TULE R	CA	2,000	18,200			NA	1140
					67,680	495,800	245,520	1,263,500		
	MINOR RIVER BASIN									
M	SAN ANTONIO	MONTEREY CO FLD CNTRL WTR	SAN ANTONIO, NACIM	CA			6,000	18,000	NA	NA
M	>SAN LUIS OBISPO	CALIF DEPT OF WATER RESOURC	COASTAL AQUE, SAN	CA			5,900	42,000	NA	730
M	SANTA BARBARA HYDROE	SANTA BARBARA CITY OF	SANTA YNEZ R	CA			1,500	4,500	NA	NA
M	GIBRALTOR	SANTA BARBARA, CITY OF	SANTA YNEZ R	CA			1,400	4,246	NA	NA
							14,800	68,546		
	TOTAL CALIFORNIA BASIN DRAINAGE				386,630	1,915,300	795,320	2,762,826		
	SOUTHERN CALIFORNIA COASTAL DRAINAGE									

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE	
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
1/										
	(CONTD.) CALIFORNIA REGION (CONTD.) *SOUTHERN CALIFORNIA COASTAL DRAINAGE									
	AQUEDUCT RIVER BASINS									
M	>SANTA FELICIA RES	UNITED WTR CONSERVTN DIST	PIRU CR	CA			1,940	4,500	NA	NA
M	>PYRAMD	CALIF DEPT OF WATER RES	W BR AQUEDUCT,PIR	CA			157,000	852,000	NA	895
M	>COTTONWOOD	CALIF DEPT OF WATER RES	E BR AQUEDUCT,PYR	CA			14,100	114,000	NA	125
M	>CASTAIC 3/	CAL DPT W R & LA DPT W P	CASTAIC CR	CA	56,000	60,000			10	1048
M	STONE CANYON	LOS ANGELES DEPT WTR & PWR	LOS ANGELES AQUED	CA			438	3,840	NA	65
M	SEPULVEDA CANYON	METRO WTR DIST OF S CA	SEPULVEDA FEEDER	CA			9,000	83,000	NA	385
M	VENICE	METRO WATER DIST OF S CALIF	COLORADO R AQUEDU	CA			10,000	60,000	NA	NA
M	GREG AVENUE	METRO WATER DIST OF S CALIF	E VALLEY FEEDER C	CA			700	2,023	NA	NA
M	FRANKLIN CANYON	LOS ANGELES DEPT W AND P	FRANKLIN CANYON	CA	2,000	8,800			NA	285
M	FOOTHILL FEEDER	METRO WATER DIST OF S CALIF	FOOTHILL FEEDER C	CA			9,100	26,299	NA	NA
M	SAN FERNANDO	LOS ANGELES DEPT W AND P	LOS ANGELES AQUED	CA	5,600	50,000			NA	250
M	FOOTHILL	LOS ANGELES DEPT W AND P	LOS ANGELES AQUED	CA	11,000	60,450			NA	548
M	S FRANCISQUITO 2	LOS ANGELES DEPT W AND P	LOS ANGELES AQUED	CA	42,000	115,000			U	540
M	S FRANCISQUITO 1	LOS ANGELES DEPT W AND P	LOS ANGELES AQUED	CA	58,125	210,000			41	895
M	HAIWEE	LOS ANGELES DEPT W AND P	LOS ANGELES AQUED	CA	5,600	35,000			54	193
					180,325	539,250	202,278	1,145,662		
	MINOR RIVER BASINS									
M	YORBA LINDA	METRO WATER DIST OF S CALIF	YORBA LINDA CANAL	CA			5,100	14,739	NA	NA
M	RIO HONDO	METRO WATER DIST OF S CALIF	COLORADO R AQUEDU	CA			2,000	12,000	NA	NA
M	SAN DIMAS	METRO WATER DIST OF S CALIF	FOOTHILL CANAL	CA			9,900	28,611	NA	NA
P	ONTARIO NO 1	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CA	600	4,800			NA	700
M	COVINA	METRO WATER DIST OF S CALIF	COLORADO R AQUEDU	CA			3,000	17,000	NA	NA
P	SIERRA	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CA	480	4,000			NA	628
P	ONTARIO NO 2	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CA	320	1,100			NA	314
M	>AZUSA	PASADENA CITY OF	SAN GABRIEL R	CA	3,000	10,000			NA	401
M	SANTIAGO CREEK	METRO WATER DIST OF S CALIF	COLORADO R AQUEDU	CA			3,000	16,000	NA	NA
M	COYTE CREEK	METRO WATER DIST OF S CALIF	COLORADO R AQUEDU	CA			3,000	24,000	NA	NA
M	CORONA	METRO WATER DIST OF S CALIF	COLORADO R AQUEDU	CA			3,000	15,000	NA	NA
M	TEMESCAL	METRO WATER DIST OF S CALIF	COLORADO R AQUEDU	CA			3,000	15,000	NA	NA
M	LAKE MATHEWS	METRO WATER DIST OF S CALIF	LAKE MATHEWS CANA	CA			4,900	14,161	NA	NA
M	PERRIS OUTLET	CALIF DEPT OF WATER RES	CALIFORNIA AQUEDU	CA			5,000	41,000	NA	NA
M	>DEVIL CANYON	CALIF DEPT OF WATER RES	E BR AQUEDUCT	CA	119,700	780,000			42	1413
M	SANTA ANA LOW	SAN BERNARDINO VALL MUN WTR	FOOTHILL PIPELINE	CA			1,400	6,132	NA	NA
M	WATERMAN CANYON	SAN BERNARDINO VALL MUN WTR	FOOTHILL PIPELINE	CA			4,000	11,560	NA	NA
P	FONTANA	SOUTHERN CALIF EDISON CO	LYTLE CR	CA	2,360	8,800			NA	658
P	SWEETWATER POWER PLA	SAN BERNARDINO VALL MUN WTR	FOOTHILL PIPELINE	CA			875	2,530	NA	NA
P	>LYTLE CREEK	SOUTHERN CALIF EDISON CO	LYTLE CR	CA	400	4,000			NA	483
M	LYTLE CR TURNOUT	SAN BERNARDINO VALL MUN WTR	LYTLE CR PIPELINE	CA			1,300	3,760	NA	NA
P	MILL CREEK NO 1	SOUTHERN CALIF EDISON CO	MILL CR	CA	800	4,700			NA	510
P	MILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	CA	200	1,500			NA	620
P	MILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	CA	1,800	14,000			NA	1911
P	>SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA R	CA	1,200	7,000			NA	354
P	>SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA R	CA	800	8,000			NA	310
P	>SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA R	CA	3,200	18,000			NA	726
M	>RINCON POWER	ESCONDIDO MUTUAL WATER CO	SAN LUIS REY R	CA	240	300			NA	824
M	>BEAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	CA	520	4,800			7	400
	LAKE WOHLFORD		ESCONDIDO CR	CA			350	2,000	NA	150
					135,620	871,000	49,825	223,493		
	MINOR RIVER BASINS									
M	DOUBLE WEIR	IMPERIAL IRRIGATION DIST	CENTER MAIN CANAL	CA	560	2,000			NA	11
M	TURNIP	IMPERIAL IRRIGATION DIST	W SIDE MAIN CANAL	CA	420	1,200			NA	17
M	DROP NO 5		ALL AMERICAN CANA	CA			5,000	24,000	NA	24
M	DROP NO 4	IMPERIAL IRRIGATION DIST	ALL AMERICAN CANA	CA	19,600	89,400			NA	51
M	DROP NO 3	IMPERIAL IRRIGATION DIST	ALL AMERICAN CANA	CA	9,800	35,000			NA	26
M	DROP NO 2	IMPERIAL IRRIGATION DIST	ALL AMERICAN CANA	CA	10,000	50,000			NA	26
M	PILOT KNOB	IMPERIAL IRRIGATION DIST	ALL AMERICAN CANA	CA	33,000	40,700			NA	55
P	>SAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	CA	750	1,500			NA	898
P	>SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	CA	1,500	3,000			NA	1775
P	>RUSH CREEK	SOUTHERN CALIF EDISON CO	RUSH CR	CA	8,400	52,800			18	1807
P	>POOLE	SOUTHERN CALIF EDISON CO	LEEVEINING CR	CA	10,000	26,000			NA	1671
P	>LUNDY (MILL CR)	SOUTHERN CALIF EDISON CO	MILL CR	CA	3,000	6,000			NA	785
					97,030	307,600	5,000	24,000		
	WENS RIVER BASIN									
M	COTTONWOOD NO 3	LOS ANGELES DEPT W AND P	COTTONWOOD CR	CA	1,500	6,000			NA	1267
M	COTTONWOOD NO 2	LOS ANGELES DEPT W AND P	COTTONWOOD CR	CA			5,000	32,000	NA	2166
	DIVISION CR		DIVISION CR	CA	600	5,000			NA	1250

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/										
	(CONTD.) CALIFORNIA REGION (CONTD.) *SOUTHERN CALIFORNIA COASTAL DRAINAGE									
M	BIG PINE	LOS ANGELES DEPT W AND P	BIG PINE CR	CA	3,200	14,000			NA	1243
	BIG PINE NO 2		BIG PINE CR	CA			5,400	34,000	NA	1789
P	BISHOP CR NO 6	SOUTHERN CALIF EDISON CO	BISHOP CR	CA	1,600	12,000			NA	260
P	>BISHOP CR NO 5	SOUTHERN CALIF EDISON CO	BISHOP CR	CA	3,500	18,000			NA	420
P	>BISHOP CR NO 4	SOUTHERN CALIF EDISON CO	BISHOP CR	CA	6,800	42,000			NA	1112
P	>BISHOP CR NO 3	SOUTHERN CALIF EDISON CO	BISHOP CR	CA	6,600	34,000			NA	809
P	>BISHOP CR NO 2	SOUTHERN CALIF EDISON CO	BISHOP CR	CA	7,320	39,000			NA	953
M	PLEASANT VALLEY	LOS ANGELES DEPT W AND P	OWENS R	CA	3,200	11,000			NA	76
	PINE CREEK		PINE CR	CA			9,000	50,000	NA	2290
M	CONTROL GORGE	LOS ANGELES DEPT W AND P	OWENS R	CA	37,500	133,000			NA	780
	ROCK CREEK NO 2		ROCK CR	CA			12,500	78,000	NA	2515
	ROCK CREEK NO 1		ROCK CR	CA			6,500	41,000	8	1545
M	MIDDLE GORGE	LOS ANGELES DEPT W AND P	OWENS R	CA	37,500	133,000			NA	795
M	UPPER GORGE	LOS ANGELES DEPT W AND P	OWENS R	CA	37,500	133,000			183	802
					146,820	580,000	38,400	235,000		
	TOTAL *SOUTHERN CALIFORNIA COASTAL DRAINAGE				559,795	2,297,850	295,503	1,628,155		
	TOTAL CALIFORNIA REGION				7,501,281	34,532,770	9,457,007	27,367,663		
	ALASKA REGION									
	NORTHWEST ALASKA RIVER BASINS									
	AGASHASHOK		NOATAK R	AK			186,000	820,000	7500	140
	MISHEGUK		NOATAK R	AK			174,000	760,000	3200	240
	NIMIUKTUK		NOATAK R	AK			140,000	613,000	4900	200
	KOBUK RIVER		KOBUK R	AK			120,000	526,000	6600	120
	TUKSUK		IMURUK BASIN	AK			66,000	289,000	NA	190
							686,000	3,008,000		
	YUKON RIVER BASIN									
	HOLY CROSS		YUKON R	AK			2,800,000	12,300,000	NA	94
	DULBI		KOYUKUK R	AK			244,000	1,070,000	2200	78
	HUGHES		KOYUKUK R	AK			110,000	482,000	NA	49
	KANUTI		KOYUKUK R	AK			368,000	1,612,000	3800	180
	RUBY		YUKON R	AK			1,460,000	6,400,000	NA	72
	MELDZITNA		MELDZITNA R	AK			64,000	282,000	1800	325
	JUNCTION ISLAND		TANANA R	AK			532,000	2,330,000	900	125
	HEALY		NENANA R	AK			130,000	545,000	310	350
	CARLO		NENANA R	AK			30,000	125,000	53	200
	BRUSKASNA		NENANA R	AK			40,000	170,000	840	250
	BIG DELTA		TANANA R	AK			226,000	987,000	6450	120
	GERSTLE		TANANA R	AK			100,000	438,000	NA	59
	JOHNSON		TANANA R	AK			210,000	920,000	5300	180
	CATHEDRAL BLUFFS		TANANA R	AK			158,000	693,000	4900	160
	RAMPART		YUKON R	AK			5,852,000	36,200,000	9999	457
	PORCUPINE		PORCUPINE R	AK			530,000	2,320,000	9000	315
	WOODCHOPPER		YUKON R	AK			2,160,000	14,200,000	9000	360
	FORTYMILE		FORTYMILE R	AK			166,000	723,000	1610	390
							15,180,000	81,797,000		
	KOTZEBUE-NUSHAGAK RIVER BASINS									
	CROOKED CREEK		KUSKOWIM R	AK			2,140,000	9,400,000		355
C	LAKE ELVA HYDRO PROJ	NUSHAGAK ELECTRIC COOP	ELVA CR, LAKE NERK	AK			2,250	10,000	NA	350
	NUYAKUK		NUYAKUK R	AK			127,000	555,000	2200	202
							2,269,250	9,965,000		
	ALASKA PENINSULA RIVER BASINS									
I	>CHIGNIK	ALASKA PACKERS ASSOC	INDIAN CR	AK	50	220			60	430
	NAKNEK		NAKNEK R	AK			108,000	473,000	4600	130
	KUKAKLEK		ALAGNAK R	AK			53,000	232,000	710	365

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS S I	REGION AND RIVER BASIN  PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) ALASKA REGION									
	LAKE ILIAMNA		KVICHAK R	AK			313,000	1,370,000	1700	120
	TAZIMINA		TAZIMINA R	AK			51,000	224,000	420	455
	INGERSOL		KIJIK R	AK			144,000	630,000	472	1200
	CRESCENT LAKE		CRESCENT LAKE FOR	AK			41,000	179,000	306	599
					50	220	710,000	3,108,000		
	KODIAK ISLAND RIVER BASINS									
I	DRY SPRUCE	C W C FISHERIES	DRY SPRUCE BAY	AK	75	217			NA	600
I	PARKS	PARKS CANNING CO	KODIAK ISLAND	AK	8	35			NA	NA
I	ONE MILE CREEK	NEW ENGLAND FISH CO	ONE MILE CR	AK	8				NA	NA
C	TERROR LAKE	KODIAK ELECTRIC ASSN INC	TERROR R(CANYON)	AK			30,000	184,000	62	1219
					91	252	30,000	184,000		
	CHAKACHATNA RIVER BASINS									
	CHAKACHAMNA		CHAKACHAMNA R	AK			366,000	1,600,000	1700	942
	COFFEE		BEUGA R	AK			37,000	160,000	NA	109
	UPPER BEUGA		BEUGA R	AK			48,000	210,000	1800	163
							451,000	1,970,000		
	SUSITNA RIVER BASIN									
	YENTNA		YENTNA R	AK			145,000	635,000	2850	100
	TALACHULITNA		SKWENTNA R	AK			75,000	325,000	575	150
	SKWENTNA		SKWENTNA R	AK			98,000	429,000	860	350
	KEETNA		TALKEETNA R	AK			74,000	324,000	675	345
	LOWER CHULITNA		CHULITNA R	AK			90,000	394,000	NA	89
	TOKICHITNA		CHULITNA R	AK			184,000	806,000	2700	225
	WHISKERS		SUSITNA R	AK			84,000	368,000	NA	59
	LANE		SUSITNA R	AK			240,000	1,052,000	NA	169
	GOLD		SUSITNA R	AK			260,000	1,139,000	NA	189
F	DEVIL CANYON	CORP OF ENGINEERS	SUSITNA R	AK			776,000	3,500,000	807	575
F	WATANA	CORP OF ENGINEERS	SUSITNA R	AK			792,000	3,500,000	1960	435
							2,818,000	12,472,000		
	KENAI PENNINSULA RIVER BASINS									
F	EKLUTNA	ALASKA POWER ADMIN	EKLUTNA R	AK	30,000	164,000			175	851
M	EAGLE RIVER	ANCHORAGE, CITY OF	EAGLE R	AK			15,000	48,000	NA	190
C	COOPER LAKE	CHUGACH ELEC ASSN INC	COOPER CR	AK	15,000	41,000	15,000	37,840	108	777
	SNOW		SNOW R	AK			63,000	278,000	354	653
M	SELDOVIA DAM	SELDOVIA, CITY OF	FISH CR	AK			460	1,209	NA	50
F	BRADLEY LAKE	CORPS OF ENGINEERS	BRADLEY CR	AK			63,900	335,600	311	1146
M	LOWELL CREEK	SEWARD, CITY OF	LOWELL CR	AK			650	3,000	NA	NA
I	SAN JUAN	PRINCE WM. SOUND AQUACULTURE	SAN JUAN LAKE	AK	105	100			NA	300
M	MAIN LAKE	ALASKA DEPT FISH&GAME	MAIN BAY, PRINCE W	AK			125	400	NA	161
	LOWE(KEYSTONE CANYON		LOWE R	AK			58,000	254,000	420	402
	ALLISON CREEK		PORT VALDEZ	AK			6,100	17,629	NA	NA
M	SOLOMON GULCH	COPPER VALLEY ELEC875	SOLOMON GULCH	AK			12,000	54,565	31	670
M	P C 1	CORDOVA PUBLIC UTILITIES	POWER CR	AK			5,000	15,000	NA	500
M	P C 2	CORDOVA PUBLIC UTILITIES	POWER CR	AK			5,000	15,000	NA	100
					45,105	205,100	244,235	1,060,243		
	COPPER RIVER BASIN									
	MILLION DOLLAR		COPPER R	AK			440,000	1,927,000	NA	89
	CLEAVE (PENINSULA)		COPPER R	AK			820,000	3,600,000	NA	165
	WOOD CANYON		COPPER R	AK			3,600,000	21,900,000	1000	980
							4,860,000	27,427,000		
	JUNEAU GROUP									
	CHILKAT		CHILCAT R	AK			41,000	180,000	335	390
P	YUKON TAIYA		TAIYA R	AK			3,200,000	21,000,000	1000	2100
M	SKAGWAY	ALASKA POWER & TEL CO	DEWEY LAKES	AK	340	1,000	180		NA	450
M	HIDDEN FALLS	ALASKA DEPT FISH & GAME	CHATHAM STRAIT	AK			200	600	NA	180
M	TAKATZ CREEK	SITKA, CITY OF	TAKATZ R	AK			12,500	67,000	82	969
I	BAHOVEC	BAHOVEC, FRED	WARM SPRINGS BAY	AK	3				NA	NA
M	BARANOF WARM SPRING	ALASKA DEPT FISH & GAME	WARM SP BAY, CHATH	AK			200	600	NA	126
I	SONNENBURG	SONDENBURG, WALLACE	BARANOF R	AK	3				NA	NA
	CARBON LAKE		CARBON LAKE	AK			14,000	40,460	NA	230

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/	PLANT OR SITE									
	(CONTD.) ALASKA REGION									
M	BETTY LAKE	ALASKA DEPT FISH & GAME	PORT ARMSTRONG, CH	AK			200	700	NA	300
	DEER		UNNAMED	AK			7,000	31,000	67	339
	MAKSOUTOF RIVER		MAKSOUTOF R	AK			28,000	124,000	141	630
I	JETTY LAKE	MATHEWS, RICHARD K	JETTY LAKE OUTLET	AK			50	145	NA	NA
M	COLLEGE	SHELDON-JACKSON JR COLLEGE	SITKA	AK	50				NA	NA
M	>GREEN LAKE	SITKA CITY AND BOROUGH OF	VODPAD R	AK			16,500	65,600	74	390
M	>BLJE LAKE	SITKA CITY AND BOROUGH OF	MEDVETCHA	AK	6,000	35,800	4,000	10,000	1	328
I	>PULP MILL	ALASKA LMBR PULP CO INC	MEDVETCHA	AK			900	6,500	NA	184
P	>SALMON CREEK NO 2	ALASKA EL LT AND PWR CO	UPPER SALMON CR	AK	2,800	5,000			19	775
P	GOLD CREEK 5/	ALASKA EL LT AND PWR CO	GOLD CR	AK	1,600	6,800	1,600	6,800	NA	225
P	>ANNEX CREEK	ALASKA EL LT AND PWR CO	ANNEX CR	AK	3,600	6,000			22	830
	LAKE DOROTHY		DOROTHY CR	AK			34,000	150,000	125	2406
F	SNETTISHAM	ALASKA POWER ADMIN	SPEEL R	AK	47,160	168,500	27,000	105,000	138	823
F	SNETTISHAM	ALASKA POWER ADMINISTRATION	SPEEL R	AK			22,840	66,026	NA	818
	TEASE		TEASE CR	AK			16,000	70,000	33	1034
	SPEEL DIVISION		SPEEL R	AK			63,000	275,000	330	325
	SWEETHEART FLS CR		SWEETHEART FALLS	AK			29,000	125,000	250	684
	HOUGHTON		UNAMED	AK			31,000	136,000	333	550
	SCENFRY CREEK		SCENERY CR	AK			15,000	67,000	60	697
M	THOMAS BAY	THOMAS BAY POWER COMM	THOMAS BAY	AK			30,000	130,000	NA	1136
M	FALLS LAKE	THOMAS BAY POWER COMM	CASCADE CR, THOMAS	AK			8,000	35,000	NA	363
	STIKINE RIVER		STIKINE R	AK			2,260,000	9,900,000	6000	350
	GOAT		GOAT CR	AK			20,000	87,000	47	1098
M	>BLIND SLOUGH	PETERSBURG CITY OF	BLIND R	AK	2,000	9,800			4	1027
					63,556	232,900	5,878,970	32,665,831		
	KETCHIKAN GROUP									
	SUNRISE LAKE		SUNRISE LAKE	AK			4,000	13,780	NA	1608
	KUNK LAKE		KUNK LAKE	AK			4,300	12,100	NA	310
	ANITA LAKE		ANITA LAKE	AK			4,300	16,000	NA	1007
	THOMAS LAKE		THOMAS LAKE	AK			7,500	24,240	NA	274
	VIRGINIA LAKE		VIRGINIA LAKE	AK			12,000	43,750	91	163
	SPUR		UNNAMED	AK			24,000	105,000	27	1859
M	TYEE LAKE	ALASKA POWER AUTHORITY	TYEE CR	AK			20,000	57,800	NA	NA
	LEDUC		LEDUC R BEHM CANA	AK			14,000	62,000	61	1284
	RUDYERD		UNNAMED	AK			19,000	83,000	61	1675
	PUNCHBOWL CR		PUNCHBOWL CR	AK			15,000	64,000	100	650
	RED		RED CR BOCA DE QU	AK			24,000	104,000	105	400
M	ORCHARD LAKE	ALASKA DEPT FISH & GAME	SHRIMP BAY	AK			200	700	NA	120
	LAKE GRACE		GRACE CR	AK			21,000	114,055	150	413
M	>KETCHIKAN LAKES	KETCHIKAN, CITY OF	KETCHIKAN CR	AK	4,200	14,800			NA	265
P	PURPLE LAKE	METLAKATLA PWR AND LIGHT	PURPLE LAKE	AK	3,000	10,400			NA	340
P	CHESTER LAKE	METLAKATLA PWR&LT CO	CHESTER LAKE	AK			2,500	8,000	NA	NA
P	SWAN LAKE	KETCHIKAN PUB UTIL	FALLS CR BEHM CAN	AK			22,000	102,140	86	326
M	>BEAVER FALLS	KETCHIKAN, CITY OF	BEAVER FALLS CR	AK	4,000	33,270	3,000	16,000	1	807
	MAHONEY LAKE		MAHONEY LAKE	AK			10,000	48,200	4	1709
	UPPER MAHONEY		MAHONEY CR	AK			9,000	26,010	NA	NA
M	>SILVIS LAKE	KETCHIKAN CITY OF	SILVIS LAKE	AK	2,100	6,300			NA	326
M	LAKE WHITMAN	KETCHIKAN, CITY OF	CASE CR	AK			4,050	20,000	7	362
					13,300	64,770	219,850	920,775		
	TOTAL ALASKA REGION				122,102	503,242	33,347,305	174,577,849		
	HAWAII REGION									
	HAWAII ISLANDS RIVER BASINS									
I	HYDRO(KAUMAKANI)	DLOKELE SUGAR CO LTD	MAKAWELI R	HI	500	3,100			NA	670
I	WAI MEA	KEKAHA SUGAR CO LTD	WAI MEA R	HI	1,000	3,600			NA	51
I	WAIANA	KEKAHA SUGAR CO LTD	KOHDANA R	HI	500	1,800			NA	51
	PUU O PAE		KOHDANA R	HI			10,000	29,000	NA	NA
I	WAINIHA	PIONEER MILL CO LTD	WAINIHA R	HI	3,600	24,000			NA	560
	KAUAI		WAINIHA R	HI			25,000	200,000	NA	3300
I	LOWER LIHUE	LIHUE PLANTATION CO	S FK WAILUA R	HI	800	5,000			NA	51
I	UPPER LIHUE	LIHUE PLANTATION CO	WAIHAI R, S FK WAI	HI	500	3,000			NA	560
I	KALAEHO	MCBRYDE SUGAR CO LTD	ALEXANDER RES KAI	HI	1,000	2,100			NA	700
I	KAUAI	PIONEER MILL CO LTD	KAUAI LAKE	HI	450	2,000			NA	533
I	PATA	HAWAIIAN COM & SUG CO	WAILOA DITCH	HI	800	500			NA	280
I	KAHEKA	HAWAIIAN COM & SUG CO	WAILOA DITCH	HI	4,002	25,000			NA	616
I	HAWI	KOHALA SUGAR CO	KOHALA DITCH	HI	350	2,800			NA	51
I	UNION	KOHALA SUGAR CO	KOHALA R	HI	500	300			NA	51

SEE FOOTNOTES AT END OF TABLE

# TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Water Resource Regions and River Basins

CLASS	REGION AND RIVER BASIN PLANT OR SITE	OWNER	STREAM	ST	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT HEAD FT
					INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/	(CONTO.) HAWAII REGION									
I	HONOKAA	HONOKAA SUGAR CO	LOWER HAMAKUA DIT	HI	800	3,000			NA	415
P	PUUEO	HAWAII ELECTRIC LIGHT CO	WAILUKU R	HI	2,250	19,000			NA	400
P	WATAU	HAWAII ELECTRIC LIGHT CO	WAILUKU R	HI	1,100	9,200			NA	322
					18,152	104,400	35,000	229,000		
	TOTAL HAWAII REGION				18,152	104,400	35,000	229,000		
	TOTAL UNITED STATES				63,316,580	283,145,691	110,549,902	401,052,044		

1/ CLASS OF OWNERSHIP:

F—FEDERALLY OWNED

P—PRIVATELY OWNED

M—NON-FEDERAL PUBLICLY OWNED

C—COOPERATIVELY OWNED

I—INDUSTRIALLY OWNED

THIS CODE IS SHOWN FOR EXISTING PROJECTS AND UNDEVELOPED PROJECTS WITH PLANNING STATUS.

2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING CAPACITY. SEE TABLE 9.

3/ PLANT HAS, OR WILL HAVE, REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 13.

4/ PLANT HAS BEEN RETIRED.

5/ EXISTING PLANT SUBJECT TO POSSIBLE REDEVELOPMENT. PLANT COULD BE REPLACED BY POTENTIAL PROJECT USUALLY LISTED NEXT ABOVE OR BELOW. IN SOME INSTANCES MORE THAN ONE EXISTING PLANT COULD BE REPLACED BY THE SAME POTENTIAL PROJECT. THE CAPACITY AND GENERATION OF THE PLANT TO BE REDEVELOPED ARE SHOWN AS NEGATIVE AMOUNTS SO THAT ONLY THE NET GAIN DUE TO REDEVELOPMENT IS ADDED TO THE TOTALS IN THE TABLE.

> PLANT UNDER FERC LICENSE. FOR SEPARATE LISTING OF LICENSED PLANTS BY FERC PROJECT NUMBER, SEE TABLE 10.

\* PLANT LOCATED OR COULD BE LOCATED IN TWO STATES. INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION IS DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE AND GROSS STATIC HEAD SHOWN ARE THE TOTAL FOR THE SITE.

U USABLE POWER STORAGE CAPACITY IS LESS THAN 5,000 ACRE-FEET.

NA DATA NOT AVAILABLE.

**TABLE 3 - SUMMARY OF CONVENTIONAL DEVELOPED AND UNDEVELOPED  
HYDROELECTRIC POWER - JANUARY 1, 1980**

Totals by Geographic Divisions and States

GEOGRAPHIC DIVISION AND STATE	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT TOTAL POTENTIAL CAP. NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
NEW ENGLAND							
MAINE	540,783	2,747,330	1,966,909	4,844,979	2,507,692	7,592,309	21.5
NEW HAMPSHIRE	412,910	1,250,868	357,446	973,651	770,356	2,224,519	53.5
VERMONT	198,128	832,019	260,825	765,590	458,953	1,597,609	43.1
MASSACHUSETTS	213,318	836,805	265,519	807,498	478,837	1,644,303	44.5
RHODE ISLAND	1,500	4,000	6,147	29,582	7,647	33,582	19.6
CONNECTICUT	129,184	386,454	189,025	591,735	318,209	978,189	40.5
MIDDLE ATLANTIC							
NEW YORK	3,775,605	23,705,305	1,328,600	3,785,803	5,104,205	27,491,108	73.9
NEW JERSEY	6,724	43,400	273,062	1,008,211	279,786	1,051,611	2.4
PENNSYLVANIA	451,900	1,799,904	2,847,150	8,174,229	3,299,050	9,974,133	13.6
EAST NORTH CENTRAL							
OHIO	2,450	9,300	269,840	1,162,988	272,290	1,172,288	.8
INDIANA	89,932	572,500	298,790	950,200	388,722	1,522,700	23.1
ILLINOIS	29,456	134,200	210,200	996,156	239,656	1,130,356	12.2
MICHIGAN	379,435	1,709,575	314,488	914,355	693,923	2,623,930	54.6
WISCONSIN	445,018	2,061,588	253,130	1,052,671	698,148	3,114,259	63.7
WEST NORTH CENTRAL							
MINNESOTA	171,386	914,258	125,658	582,106	297,044	1,496,364	57.6
IOWA	133,275	823,700	199,258	884,200	332,533	1,707,900	40.0
MISSOURI	440,400	1,140,600	574,800	1,766,060	1,015,200	2,906,660	43.3
NORTH DAKOTA	430,000	2,369,000	407,000	1,675,700	837,000	4,044,700	51.3
SOUTH DAKOTA	1,391,650	5,391,600	543,000	950,075	1,934,650	6,341,675	71.9
NEBRASKA	234,048	1,261,025	360,680	1,445,840	594,728	2,706,865	39.3
KANSAS	1,850	10,000	130,500	475,900	132,350	485,900	1.3
SOUTH ATLANTIC							
DELAWARE			1,675	8,900	1,675	8,900	.0
MARYLAND	493,680	1,719,800	177,000	397,190	670,680	2,116,990	73.6
VIRGINIA	719,248	1,045,675	1,221,759	2,873,764	1,941,007	3,919,439	37.0
WEST VIRGINIA	207,000	994,330	1,768,280	3,967,800	1,975,280	4,962,130	10.4
NORTH CAROLINA	1,764,671	5,234,069	1,089,740	2,447,610	2,854,411	7,681,679	61.8
SOUTH CAROLINA	1,170,369	2,982,066	1,215,579	2,006,670	2,385,948	4,988,736	49.0
GEORGIA	1,500,812	3,638,289	2,503,614	4,609,930	4,004,426	8,248,219	37.4
FLORIDA	30,100	232,700	84,800	100,932	114,900	333,632	26.1
EAST SOUTH CENTRAL							
KENTUCKY	746,617	3,140,200	1,151,810	3,400,436	1,898,427	6,540,636	39.3
TENNESSEE	2,234,070	9,289,000	337,900	1,049,350	2,571,970	10,338,350	86.8
ALABAMA	2,380,005	8,604,018	1,904,014	3,304,213	4,284,019	11,908,231	55.5
MISSISSIPPI			161,270	439,768	161,270	439,768	.0
WEST SOUTH CENTRAL							
ARKANSAS	1,058,352	2,814,400	727,700	1,283,800	1,786,052	4,098,200	59.2
LOUISIANA			439,500	2,384,150	439,500	2,384,150	.0
OKLAHOMA	706,050	2,095,446	732,150	1,182,080	1,438,200	3,277,526	49.0
TEXAS	503,930	1,444,059	1,176,690	1,656,534	1,680,620	3,100,593	29.9
MOUNTAIN							
MONTANA	2,062,830	9,190,588	5,791,512	16,581,625	7,854,342	25,772,213	26.2
IDAHO	1,695,865	9,254,215	10,366,575	32,975,004	12,062,440	42,229,219	14.0
WYOMING	223,712	970,400	1,265,688	6,047,707	1,489,400	7,018,107	15.0
COLORADO	461,110	1,848,216	1,521,150	6,761,890	1,982,260	8,610,106	23.2
NEW MEXICO	24,300	96,000	139,200	524,000	163,500	620,000	14.8
ARIZONA	1,969,673	7,506,500	178,200	934,000	2,147,873	8,440,500	91.7
UTAH	199,940	965,600	1,544,065	5,374,630	1,744,005	6,340,230	11.4
NEVADA	681,800	2,124,150	8,800	35,000	690,600	2,159,150	98.7
PACIFIC							
WASHINGTON	19,822,036	93,963,704	16,350,185	48,376,249	36,172,221	142,339,953	54.7
OREGON	5,500,913	30,570,123	4,815,807	16,880,871	10,316,720	47,450,994	53.3
CALIFORNIA	7,540,291	34,811,070	9,310,907	26,803,563	16,851,198	61,614,633	44.7
ALASKA							
ALASKA	122,102	503,242	33,347,305	174,577,849	33,469,407	175,081,091	.3
HAWAII							
HAWAII	18,152	104,400	35,000	229,000	53,152	333,400	34.1
NEW ENGLAND	1,495,823	6,057,476	3,045,871	8,013,035	4,541,694	14,070,511	32.9
MIDDLE ATLANTIC	4,234,229	25,548,609	4,448,812	12,968,243	8,683,041	38,516,852	48.7
EAST NORTH CENTRAL	946,291	4,487,163	1,346,448	5,076,370	2,292,739	9,563,533	41.2
WEST NORTH CENTRAL	2,802,609	11,910,183	2,340,896	7,779,881	5,143,505	19,690,064	54.4
SOUTH ATLANTIC	5,885,880	15,846,929	8,062,447	16,412,796	13,948,327	32,259,725	42.1
EAST SOUTH CENTRAL	5,360,692	21,033,218	3,554,994	8,193,767	8,915,686	29,226,985	60.1
WEST SOUTH CENTRAL	2,268,332	6,353,905	3,076,040	6,506,564	5,344,372	12,860,469	42.4
MOUNTAIN	7,319,230	31,955,669	20,815,190	69,233,856	28,134,420	101,189,525	26.0
PACIFIC	32,863,240	159,344,897	30,476,899	92,060,683	63,340,139	251,405,580	51.8
ALASKA	122,102	503,242	33,347,305	174,577,849	33,469,407	175,081,091	.3
HAWAII	18,152	104,400	35,000	229,000	53,152	333,400	34.1
TOTAL UNITED STATES	63,316,580	283,145,691	110,549,902	401,052,044	173,866,482	684,197,735	36.4

**TABLE 4 - INDIVIDUAL CONVENTIONAL DEVELOPED AND  
UNDEVELOPED HYDROELECTRIC PLANTS AND SITES -  
JANUARY 1, 1980**

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NEW ENGLAND								
	MAINE								
	CASTLE HILL		AROOSTOOK R					NA	60
P	>SQUA PAN	MAINE PUBLIC SERVICE CO	SQUA PAN STREAM	1,500	700		70,000	59	30
P	>CARIBOU	MAINE PUBLIC SERVICE CO	AROOSTOOK R	800	5,000	200	1,000	U	18
F	FISH RIVER FALLS		FISH R			7,500	32,000	65	45
F	LINCOLN SCHOOL	CORPS OF ENGINEERS	ST JOHN R			70,000	230,000	32	76
F	DICKEY	CORPS OF ENGINEERS	ST JOHN R			760,000	874,000	2900	315
I	WOODLAND	GEORGIA-PACIFIC CORP	ST CROIX R	9,000	30,000			NA	48
I	GRAND FALLS	GEORGIA-PACIFIC CORP	ST CROIX R	9,652	48,000			87	52
P	EAST MACHIAS	BANGOR HYDRO ELEC CO	MACHIAS R			1,300	5,694	NA	12
P	ELLSWORTH	BANGOR HYDRO ELECTRIC CO	UNION R	8,900	31,155			NA	60
P	GRAHAM DAM	BANGOR HYDRO ELEC CO	UNION R			2,500	6,800	NA	15
	BANGOR DIVERSION		PENOBSCOT R			40,000	223,000	NA	115
P	>VEAZIE	BANGOR HYDRO ELECTRIC CO	PENOBSCOT R	8,400	64,000			NA	18
	BASIN MILLS		PENOBSCOT R			50,000	93,000	NA	27
P	>ORONO 5/	BANGOR HYDRO ELECTRIC CO	STILLWATER R	2,332	18,000	2,332	18,000	NA	25
P	>STILLWATER	BANGOR HYDRO ELECTRIC CO	STILLWATER R	1,950	13,900			3	18
I	>GREAT WORKS	DIAMOND INTER CORP	PENOBSCOT R	5,554	29,695			2	19
P	>MILFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT R	6,400	52,000	1,600	7,400	9	20
	SUNKHAZE RAPIDS		PENOBSCOT R			12,000	95,000	NA	28
P	HOWLAND	BANGOR HYDRO ELECTRIC CO	PISCATAQUIS R	1,875	12,070			3	20
	BONNIE BROOK		PISCATAQUIS R			20,000	76,000	57	91
I	GREENVILLE	GREENVILLE MANUF CO	WILSON STREAM	576	1,000			NA	35
P	>STANFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT R	3,800	28,900			11	21
	WINN		PENOBSCOT R			50,000	89,000	NA	23
	STRATTON RIPS		MATTAWAMKEAG R			30,000	160,000	16	100
I	>MATTACEUNK	GREAT NORTHERN NEKOOSA CORP	PENOBSCOT R	19,200	114,000			22	40
	MEADOW BROOK		E BR PENOBSCOT R			12,000	48,000	NA	50
	WHETSTONE FALLS		E BR PENOBSCOT R			30,000	86,700	255	135
	GRAND FALLS		SEBOEIS R			6,000	28,000	NA	50
	GRAND PITCH		WEBSTER RK			5,000	22,000	NA	90
P	>MEDWAY	BANGOR HYDRO ELECTRIC CO	W BR PENOBSCOT R	3,440	34,000	700		15	19
I	>EAST MILLINOCKET	GREAT NORTHERN NEKOOSA CORP	W BR PENOBSCOT R	7,374	46,300			10	30
I	>DOLBY	GREAT NORTHERN NEKOOSA CORP	W BR PENOBSCOT R	14,100	94,500	2,880	19,000	NA	49
I	>MILLINOCKET	GREAT NORTHERN NEKOOSA CORP	W BR PENOBSCOT R	31,500	187,000			1	110
I	>NORTH TWIN	GREAT NORTHERN NEKOOSA CORP	W BR PENOBSCOT R	9,200	43,000			370	29
	DEBSCONEAG		W BR PENOBSCOT R			15,000	69,000	NA	58
I	>RIPOGENUS	GREAT NORTHERN NEKOOSA CORP	W BR PENOBSCOT R	37,530	100,000			977	186
	SOURDAHUNK		W BR PENOBSCOT R			36,000	109,000	NA	95
	THE ARCHES		W BR PENOBSCOT R			78,000	94,000	NA	90
P	CMP DAM	ME HYDROELECTRIC DEV CORP	GOOSE R			200	600	NA	103
P	MILL DAM	ME HYDROELECTRIC DEV CORP	GOOSE R	100	300			NA	21
P	KELLY DAM	ME HYDROELECTRIC DEV CORP	GOOSE R			55	150	NA	22
P	MASONS DAM	ME HYDROELECTRIC DEV CORP	GOOSE R			75	250	NA	31
I	DAMARISCOTTA	DAMARISCOTTA MANUF CO	DAMARISCOTTA LAK	400	1,500			NA	66
P	>AMERICAN TISSUE DAM	MAINE HYDRO ELECTRIC DEVEL CORP	COBBOSSECONTEE			900	5,400	NA	37
I	EDWARDS DIVISION	EDWARDS MANUFACTURING CO INC	KENNEBEC R	3,500	19,000			2	19
P	FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOOK R	1,500	6,808			4	22
P	UNION GAS	CENTRAL MAINE POWER CO	MESSALONSKEE STR	1,500	3,900			NA	38
P	>AUTOMATIC	CENTRAL MAINE POWER CO	MESSALONSKEE STR	800	2,820			NA	23
P	PRICE RIPS	CENTRAL MAINE POWER CO	MESSALONSKEE STR	1,600	5,155			NA	42
P	>OAKLAND	CENTRAL MAINE POWER CO	MESSALONSKEE STR	2,800	8,900			NA	65
I	>LOCKWOOD	MILSTAR MFG CORP	KENNEBEC R	4,800	35,000			1	21
I	>WINSLOW	SCOTT PAPER CO	KENNEBEC R	3,730	26,100			20	23
P	>SHAWMUT	CENTRAL MAINE POWER CO	KENNEBEC R	4,650	43,200	3,500	10,500	5	24
P	>WESTON	CENTRAL MAINE POWER CO	KENNEBEC R	12,000	77,500			3	32
M	SANDY RIVER STA	MADISON ELECTRIC WORKS	SANDY R	450	1,300	450	1,300	NA	15
M	BIG SANDY (NORRIDGE)	MADISON ELECTRIC WORKS	SANDY R			10,000	21,760	NA	15
M	SOMERSET	MADISON ELECTRIC WORKS	SANDY R			22,500	48,947	NA	80
F	GREENLEAF	CORP OF ENGINEERS	SANDY R			10,000	42,000	100	120
M	MADISON	MADISON ELECTRIC WORKS	KENNEBEC R			18,000	71,744	NA	22
I	>ABENAKI	MADISON PAPER CORP	KENNEBEC R	3,650	46,000			NA	42
I	ANSON	MADISON PAPER CORP	KENNEBEC R	6,000	39,160	1,500	9,720	6	24
M	NORTH ANSON	MADISON ELECTRIC WORKS	CARRABASSETT R			5,500	12,115	NA	35
M	CARRABASSETT	MADISON ELECTRIC WORKS	CARRABASSETT R			12,000	26,254	NA	65
M	NORTH ANSON	MADISON ELECTRIC WORKS	KENNEBEC R			10,000	54,000	NA	29
P	>WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC R	13,000	99,508			3	42
P	>WYMAN	CENTRAL MAINE POWER CO	KENNEBEC R	72,000	320,196			207	138
	PIEKCE POND DIVR		KENNEBEC R			180,000	380,000	10	690
	THE FORKS		KENNEBEC R			48,000	166,000	NA	110
P	EUSTIS	LAWRENCE KEDDY	N BR DEAD R	250	250			NA	12
P	COLD STREAM	CENTRAL MAINE POWER CO	KENNEBEC R			83,000	260,000	NA	195
P	HARRIS	CENTRAL MAINE POWER CO	KENNEBEC R	76,400	187,037			720	148
F	MOOSEHEAD	CORP OF ENGINEERS	KENNEBEC R			24,000	67,000	544	64

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED**

**By Geographic Divisions and States**

CLASS S I	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) NEW ENGLAND (CONTD.) MAINE								
P	>BRUNSWICK/TOPSHAM NO	CENTRAL MAINE POWER CO	ANDROSCOGGIN R			12,000	90,700	NA	38
P	BRUNSWICK 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	1,473	10,520	1,473	10,520	NA	17
I	TOPSHAM/PEJEPSCOT	PEJEPSCOT PAPER/HEARST CORP	ANDROSCOGGIN R			8,000	65,000	NA	24
I	PEJEPSCOT 5/	PEJEPSCOT PAPER CO	ANDROSCOGGIN R	1,500	6,835	1,500	6,835	NA	22
I	PEJEPSCOT		ANDROSCOGGIN R			10,000	52,000	NA	72
I	WORUMBC		ANDROSCOGGIN R			15,000	70,000	NA	48
I	WORUMBO 5/	MAX MILLER & COMPANY INC	ANDROSCOGGIN R	900	3,300	900	3,300	NA	19
P	>BARKERS MILL	MAINE HYDROELECTRIC DEV	L ANDROSCOGGIN R			1,500	8,800	NA	46
P	BARKER MILLS UPPER	MAINE HYDROELECTRIC DEV	L ANDROSCOGGIN R			850	5,957	NA	30
I	HACKETTS MILLS	MARCEL PAPER MILLS INC	L ANDROSCOGGIN R			625	1,807	NA	NA
I	WELCHVILLE DAM	MARCEL PAPER MILLS	L ANDROSCOGGIN R			440	1,272	NA	NA
	LEWISTON		ANDROSCOGGIN R			30,000	130,000	NA	55
I	LEWISTON 5/	LIBBEY W S CO	ANDROSCOGGIN R	750	3,000	750	3,000	NA	28
P	CONTINENTAL MILLS	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	1,776	6,560			NA	22
I	LEWISTON 5/	BATES MANUFACTURING CO	ANDROSCOGGIN R	4,800	18,500	4,800	18,500	NA	28
I	HILL DIVISION 5/	BATES MANUFACTURING CO	ANDROSCOGGIN R	2,160	9,500	2,160	9,500	NA	28
I	ANDROSCOGGIN 5/	BATES MANUFACTURING CO	ANDROSCOGGIN R	2,565	7,000	2,565	7,000	NA	25
M	LEWISTON 5/	LEWISTON PUBLIC WORKS	ANDROSCOGGIN R	700	3,000	700	3,000	NA	36
I	>LEWISTON FALLS	UNION WATER PWR CO	ANDROSCOGGIN R			1,600	7,008	U	25
P	>DEER RIPS	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	5,740	27,000			U	34
P	>ANDROSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	3,600	29,000			U	34
P	>GULF ISLAND 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	19,200	123,000	19,200	123,000	NA	68
								56	56
	RAM ISLAND		ANDROSCOGGIN R			30,000	90,000	240	49
I	>LIVERMORE MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN R	6,300	11,100	6,300	11,100	NA	31
I	OTIS		ANDROSCOGGIN R			12,000	60,000	NA	NA
I	OTIS MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN R	2,730	4,400	2,730	4,400	NA	24
	JAY		ANDROSCOGGIN R			20,000	80,000	NA	34
I	>JAY 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN R	2,500	14,150	2,500	14,150	1	14
M	DIXFIELD		ANDROSCOGGIN R			10,000	49,000	NA	25
P	KIMBALLS MILLS	THURSTON, JA/MEXICO, TOWN OF	SWIFT R			400	1,156	NA	NA
P	RUMFORD LOWER		ANDROSCOGGIN R			41,000	190,000	U	80
P	RUMFORD FLS LWR	RUMFORD FALLS POWER CO	ANDROSCOGGIN R	12,800	98,000			U	79
P	RUMFORD FLS UPR	RUMFORD FALLS POWER CO	ANDROSCOGGIN R	21,970	153,000	17,000	29,000	3	97
I	AZISCOMOS		MEGALLOWAY R			10,000	49,000	159	245
I	RICHARDSON		RAPID R			8,000	60,000	130	178
I	MAHANEY	KENNEBAGO CORP OF MECH FALLS	KENNEBAGO R			100	290	NA	15
I	KENNEBAGO FALLS	KENNEBAGO CORP OF MECH FALLS	KENNEBAGO R			280	809	NA	28
I	>SACCARAPPA	WARREN S D CO	PRESUMPSCOT R	1,350	9,931			NA	28
I	GAMBO	WARREN S D CO	PRESUMPSCOT R	1,900	12,960	2,000	13,688	NA	NA
I	MALLISON FALLS	WARREN S D CO	PRESUMPSCOT R	800	5,530			NA	NA
I	LITTLE FALLS	WARREN S D CO	PRESUMPSCOT R	1,000	6,800			NA	NA
I	DUNDEE	WARREN S D CO	PRESUMPSCOT R	2,400	17,000			NA	51
P	>NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPSCOT R	2,250	12,000			NA	34
I	EEL WEIR	WARREN S D CO	PRESUMPSCOT R	1,800	12,000			341	40
P	>CATARACT	CENTRAL MAINE POWER CO	SACO R	6,650	38,778			NA	42
I	SACO DIVISION	SACO TANNING CO	SACO R	900	2,500			NA	44
P	>SKELTON	CENTRAL MAINE POWER CO	SACO R	16,800	107,700			3	74
P	>BAR MILLS	CENTRAL MAINE POWER CO	SACO R	4,000	19,166			NA	22
P	>WEST BUXTON LOWER	CENTRAL MAINE POWER CO	SACO R	4,000	18,000			12	28
P	>WEST BUXTON UPPER	CENTRAL MAINE POWER CO	SACO R	2,625	11,600	5,400	16,000	NA	28
P	>BUNNY EAGLE	CENTRAL MAINE POWER CO	SACO R	7,200	40,916	7,800	26,000	2	37
	STEEP FALLS		SACO R			15,000	48,000	NA	38
	GREAT FALLS		SACO R			40,000	87,000	275	111
P	>HIRAM 5/	CENTRAL MAINE POWER CO	SACO R	2,400	22,500	2,400	22,500	U	78
P	SWANS FALLS	PUB SERV CO OF N H	SACO R			160	463	NA	NA
M	ROGERS FIBER MILL	KENNEBUNK LIGHT & POWER DISTRI	MOUSAM R			400	1,156	NA	NA
M	KESSLEN MILL	KENNEBUNK LIGHT POWER	MOUSAM R	130	780	150	420	NA	17
I	OLD FALLS	YORK CORPORATION	MOUSAM R	400	1,170	500	1,560	NA	63
M	TWINE MILL	KENN LT AND PWR DIST	MOUSAM R			375	1,084	NA	18
M	DANE PERKINS DAM	KENNEBUNK LIGHT POWER	MOUSAM R			80	250	NA	NA
I	NEW DAM	YORK CORPORATION	MOUSAM R	300	880	500	1,460	NA	NA
I	SOUTH BERWICK	SOUTH BERWICK MANUF CO	SALMON FALLS R	1,200	2,800			NA	20
				540,783	2,747,330	1,966,909	4,844,979		
	NEW HAMPSHIRE								
I	>SHELBURNE	BROWN N H, INC	ANDROSCOGGIN R	3,720	14,000			NA	17
P	>GORHAM	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN R	2,150	13,747			6	18
I	>GORHAM	BROWN N H, INC	ANDROSCOGGIN R	4,800	27,000			NA	31
I	PULSIFER RIPS		ANDROSCOGGIN R			6,000	43,000	NA	40
I	>CASCADE	BROWN N H, INC	ANDROSCOGGIN R	7,200	54,000			NA	46
I	>CROSS	BROWN N H, INC	ANDROSCOGGIN R	3,220	18,000			NA	21
P	>SMITH J BRODIE	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN R	15,000	97,608			NA	87

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS S/J	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTO.)NEW ENGLAND	(CONTO.)NEW HAMPSHIRE								
I	DRIVERSIDE	BROWN N H, INC	ANDROSCOGGIN R	7,600	53,000			NA	66
I	SAWMILL	BROWN N H CO	ANDROSCOGGIN R			3,174	20,000	16	NA
I	PONTOK	ROBERT W SHAW	ANDROSCOGGIN R			7,500	12,000	1	56
P	ERROL DAM	PUBLIC SERVICE CO OF NH &	ANDROSCOGGIN R			7,500	19,100	314	55
I	ROCHESTER	WYANDOTTE WORSTED CO	COCHECO R	100	400			NA	22
I	MILTON N ROCHESTR	SPAULDING FIBER CO INC	SALMON FALLS R	312	1,000			NA	129
I	NORTH ROCHESTER	SPAULDING FIBER CO INC	SALMON FALLS R	250	900			NA	23
M	MINES FALLS	NASHUA, CITY OF	NASHUA R			3,000	8,673	NA	NA
I	WILTON	HILLSBOROUGH MILLS	SOUHEGAN R	600	1,000			NA	38
P	MOORES FALLS	NEW HAMPSHIRE HYDRO ASSOCIATES	MERRIMACK R			14,800	85,000	2	NA
I	MOORES FALLS		MERRIMACK R			30,000	110,000	NA	35
I	GREGGS FALLS	BURNS, WILLIAM E	PISCATAQUOIS R			3,000	6,000	NA	63
M	KELLEYS FALLS	NEW HAMPSHIRE, STATE OF	PISCATAQUOIS R			500	2,030	NA	21
P	AMOSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK R	16,000	92,700	22,000	28,000	3	46
P	THICKSETT	PUBLIC SERVICE CO OF N H	MERRIMACK R	1,600	11,000	7,400	20,000	NA	15
P	GARVINS FALLS	PUBLIC SERVICE CO OF N H	MERRIMACK R	5,600	40,000	13,500	10,000	NA	30
M	SEWALLS FALLS	STATE OF NH	MERRIMACK R			5,147	15,000	NA	16
	RIVERHILL		CONTOOCOOK R			20,000	64,000	7	114
I	BLACKWATER	HOAGUE SPRAGUE CO	BLACKWATER R			12,000	21,000	68	218
I	WEST HOPKINTON		CONTOOCOOK R	500	1,325			NA	20
I	LONG FALLS		CONTOOCOOK R			12,000	36,000	NA	118
P	JACKMAN	PUBLIC SERVICE CO OF N H	N BR CONTOOCOOK	3,200	8,000			9	178
	STODDARD NO 1		N BR CONTOOCOOK			6,000	7,000	29	268
I	MILL WHEEL	MONADNACK MILLS INC	CONTOOCOOK R	750	1,900			NA	30
I	PIERCE STATION	MONADNACK MILLS INC	CONTOOCOOK R	720	1,200			NA	24
I	CHESHIRE MILL	BEAN, D.D. & SONS	CONTOOCOOK R			200	578	NA	NA
I	MONADNACK STATION	MONADNACK MILLS INC	CONTOOCOOK R	125	360			NA	NA
	TILTON		WINNIPESAUKEE R			9,000	30,000	NA	94
I	CLEMENT DAM	KATSEKAS J G & DIMOS, J	WINNIPESAUKEE R			1,000	2,200	NA	NA
M	LOCHMERE	BELMONT, TOWN OF	WINNIPESAUKEE R			800	2,312	NA	NA
M	LAKEPORT	NH WATER RES BOARD	WINNIPESAUKEE R			125	361	NA	8
M	AVERY DAM	N H WATER RES BOARD	OPECHEE BAY			150	433	NA	9
	EASTMAN FALLS		PEMIGEWASSET R			10,000	21,000	94	55
P	EASTMAN FALLS	PUBLIC SERVICE CO OF N H	PEMIGEWASSET R	3,000	17,200			NA	35
I	IPC NO 2	INTERNATIONAL PACKING CORP	NEWFOUND R	150	438			NA	16
I	IPC NO 1	INTERNATIONAL PACKING CORP	NEWFOUND R	168	490			NA	13
P	NEWFOUND HYDRO	NEWFOUND HYDROELECTRIC	NEWFOUND R			1,350	6,000	NA	NA
P	WYERS ISLAND	PUBLIC SERVICE CO OF NH	PEMIGEWASSET R	8,400	38,000	6,600	7,000	6	80
I	LIVERMORE FALLS	LIVERMORE FALLS CORP	REMIGEWASSET R			6,000	12,349	NA	37
I	LINCOLN	FRANCONIA PAPER CORP	E BK PEMIGEWASSET	1,025	4,500			NA	50
M	HINSDALE		ASHUELOT R			20,000	50,000	NA	160
M	ASHUELOT (BALD HILL)	KEENE CITY OF	ASHUELOT R			18,000	36,000	NA	NA
C	OTTER BROOK	VERMONT ELECTRIC COOP INC	OTTER BK			4,000	17,520	NA	NA
C	SURRY MOUNTAIN	VERMONT ELECTRIC COOP INC	ASHUELOT R			4,000	17,520	NA	NA
P	VERNON *	NEW ENGLAND POWER CO	CONNECTICUT R	16,000	80,000	10,000	9,000	11	34
M	MONADNOCK MILLS	CLAREMONT, CITY OF & CT VALLE	SUGAR R			450	1,156	NA	NA
M	LAFAYETTE STREET	CLAREMONT, CITY OF & CT VALLE	SUGAR R			1,425	4,118	NA	NA
	CLAREMONT	CLAREMONT, CITY OF & CT VALLE ELEC	SUGAR R			5,000	20,000	NA	120
I	CLAREMONT WEST	COY PAPER CO	SUGAR R	500	1,000			NA	33
I	CLAREMONT	CLAREMONT PAPER CO INC	SUGAR R	800	2,000			NA	27
M	CLAREMONT(SULLIVAN)	CLAREMONT, CITY OF/JOY MANUF.	SUGAR R			500	1,445	NA	12
	NORTHVILLE		SUGAR R			8,000	36,000	10	250
P	WILDER *	NEW ENGLAND POWER CO	CONNECTICUT R	16,200	68,100	12,500	10,500	31	53
	WELLS RIVER *		CONNECTICUT R			10,000	30,000	NA	29
	BATH NO 2		AMMONOOSUC R			10,000	25,000	NA	65
	BATH NO 1		AMMONOOSUC R			6,000	15,000	NA	55
I	BETHLEHEM	BETHLEHEM MINK FARM	AMMONOOSUC R			500	3,011	NA	42
I	RYEGATE	RYEGATE PAPER CO	CONNECTICUT R	1,360				NA	13
P	MCINDOES	NEW ENGLAND POWER CO	CONNECTICUT R	10,560	44,000			6	30
P	COMERFORD	NEW ENGLAND POWER CO	CONNECTICUT R	140,400	307,000			35	179
P	MOORE	NEW ENGLAND POWER CO	CONNECTICUT R	140,400	251,000			120	159
I	NORTHUMBERLAND	GROVETON PAPERS CO	CONNECTICUT R			1,925	5,565	NA	10
P	MILAN	INTERNAT GENERTN TRS CO I	UPPER AMMONOOSUC			2,400	6,000	75	NA
	COUS *		CONNECTICUT R			12,000	50,000	30	120
P	INDIAN STREAM		CONNECTICUT R			20,000	41,000	62	150
	MURPHY DAM	PUBLIC SERVICE COMPANY OF NH	LAKE FRANCIS	412,910	1,250,868	357,446	973,651	NA	NA
VERMONT									
I	MAY'S MILL	CALL, FRED	NORTH R			400	3,400	NA	NA
I	F H STONE MILL	STRAGUSA, JORINE	NORTH P			270	1,500	NA	NA
P	HARRIMAN	NEW ENGLAND POWER CO	DEERFIELD R	33,600	102,000			116	390
P	SEARSBURG	NEW ENGLAND POWER CO	DEERFIELD R	4,000	24,000			NA	232

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/	(CONTO.) NEW ENGLAND (CONTO.) VERMONT								
	P >VERNON *	NEW ENGLAND POWER CO	CONNECTICUT R	9,400	41,000	10,000	9,000	11	34
M	M WEST DUMMERSTON	WEST RIVER BASIN ENERGY COMM	WEST R., CONNECTIC			1,000	3,000	NA	26
M	M ROCK RIVER	WEST RIVER ENERGY COMM	ROCK R., WEST R			1,000	3,000	NA	NA
M	M TOWNSEND DAM	WEST BASIN ENERGY COMM	WEST R., CONNECTIC			4,000	17,520	NA	25
M	M N BRANCH BROOK SITE	WEST RIVER ENERGY COMM	N BR BROOK, BALD			1,000	3,000	NA	NA
M	M BALL MOUNTAIN	WEST RIVER BASIN ENERGY	WEST R., CONNECTIC			20,000	45,000	NA	65
P	P SAXTONS RIVER	BSR CO INC/DAVID F BUCKLEY	SAXTONS R			2,000	5,780	NA	50
P	P >BELLOWS FALLS	NEW ENGLAND POWER CO	CONNECTICUT R	40,800	220,800			9	62
P	P BROCKWAYS MILLS	WILLIAMS RIVER ELECTRIC CORP	WILLIAMS R			900	4,400	NA	NA
M	M LOVEJOY	SPRINGFIELD, TOWN OF	BLACK R			3,000	8,670	NA	NA
M	M CONTU FALLS	SPRINGFIELD, TOWN OF	BLACK R			3,000	8,670	NA	NA
M	M GILMAN (BLACK)	SPRINGFIELD, TOWN OF	BLACK R			3,000	8,670	NA	NA
M	M TOLLES HILL	TOWN OF SPRINGFIELD	BLACK R			3,000	4,500	U	NA
M	M COVERED BRIDGE	SPRINGFIELD, TOWN OF	BLACK R			3,000	8,670	U	NA
M	M HAWKS MOUNTAIN	SPRINGFIELD, TOWN OF	BLACK R			14,640	42,300	6	NA
M	M NORTH SPRINGFIELD	SPRINGFIELD TOWN OF	BLACK R			3,000	4,500	NA	NA
M	M RESCUE LAKE	LUDLOW, TOWN OF	BLACK R			50	144	NA	6
M	M LAKE PAULINE	LUDLOW, TOWN OF	BLACK R			50	144	NA	6
P	P >CAVENDISH	CENTRAL VT PUB SERV CORP	BLACK R	1,440	6,100			NA	120
C	C HART ISLAND HYDROELEC	WINDSOR TOWN OF	CONNECTICUT R			15,000	60,000	NA	22
C	C NORTH HARTLAND	VERMONT ELECTRIC COOP INC	OTTAUQUECHEE R			10,000	11,700	60	58
I	I >WHITE CURRENT	WHITE CURRENT CORPORATION	OTTAUQUECHEE R			432	3,000	NA	27
P	P >TAFTSVILLE	CENTRAL VT PUB SERV CORP	OTTAUQUECHEE R	500	2,000			NA	20
I	I BETHEL	BETHEL MILLS INC	WHITE R	193	400			NA	16
P	P GAYSVILLE	NEW ENGLAND POWER CO	WHITE R			10,700	33,000	29	139
C	C >WILDER *	VERMONT ELECTRIC COOP INC	CONNECTICUT R	16,200	68,100	12,500	10,500	31	53
C	C UNION VILLAGE DAM	VERMONT ELECTRIC COOP INC	OMPOMPANDOSUC R			4,000	17,520	NA	NA
		WELLS RIVER *	CONNECTICUT R			10,000	30,000	NA	29
P	P >ROY BRCS MILL	CENTRAL VERMONT PUBLIC SERV CO	PASSUMPSIC R			1,500	4,336	NA	23
P	P WEST DANVILLE 15	GREEN MOUNTAIN POWER CORP	JOES BROOK	1,000	2,500			NA	180
P	P >PASSUMPSIC	CENTRAL VT PUB SERV CORP	PASSUMPSIC R	700	4,100			NA	24
P	P >GAGE	CENTRAL VT PUB SERV CORP	PASSUMPSIC R	700	3,100			NA	15
P	P >ARNOLD FALLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC R	350	1,300			NA	18
P	P >PIERCE MILLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC R	250	1,300			NA	17
M	M >GREAT FALLS	LYNDONVILLE VILLAGE OF	PASSUMPSIC R	600	4,400	600	3,300	NA	61
M	M VAIL STATION	LYNDONVILLE VILLAGE OF	PASSUMPSIC R	350	200			NA	15
I	I GILMAN (CONN. R)	GEORGIA-PACIFIC CORP	CONNECTICUT R	3,300	15,000	750	3,250	NA	27
		BROWNS MILL	PAUL STREAM			9,000	15,000	20	327
		COOS *	CONNECTICUT R			12,000	50,000	30	120
		CANAAN	CONNECTICUT R			7,000	20,000	NA	50
P	P CANAAN 5/	PUBLIC SERVICE CO OF N H	CONNECTICUT R	1,100	7,400	1,100	7,400	NA	35
P	P >NEWPORT 11	CITIZENS UTILITIES CO	CLYDE R	1,600	5,000			NA	55
P	P >NEWPORT 1	CITIZENS UTILITIES CO	CLYDE R	4,000	12,000			2	137
P	P >W CHARLESTON	CITIZENS UTILITIES CO	CLYDE R	800	2,600			U	57
M	M WEST CHARLESTON	BARTON VILLAGE ELEC DEPT	CLYDE R	1,400	4,000			NA	78
M	M HIGHGATE	SWANTON, VILLAGE OF	MISSISSQUI R			7,000	26,000	NA	42
M	M SWANTON	SWANTON VILLAGE OF	MISSISSQUI R			500	3,000	NA	9
M	M HIGHGATE FALLS 5/	SWANTON VILLAGE OF	MISSISSQUI R	4,600	21,000	4,600	21,000	U	62
M	M HIGHGATE FALLS II	VERMONT PPSS, ETAL	MISSISSQUI R			9,600	32,000	NA	76
M	M SHELTON SPRINGS	VERMONT PPSS, ETAL	MISSISSQUI R			15,000	63,000	NA	126
I	I SHELTON SPRINGS 5/	STANDARD PACKAGING CORP	MISSISSQUI R	1,750	7,000	1,750	7,000	NA	79
M	M NORTH SHELTON	VERMONT PPSS, ETAL	MISSISSQUI R			3,000	14,000	U	23
M	M VILLAGE	ENOSBURG FALLS VILLAGE OF	MISSISSQUI R	600	1,700			NA	21
M	M NORTH TROY	VERMONT PPSS, ETAL	MISSISSQUI R			800	2,000	NA	22
M	M KENDALL 5/	ENOSBURG FALLS VILLAGE OF	MISSISSQUI R	150	500	150	500	NA	20
M	M ENOSBURG FALLS	VERMONT PPSS, ETAL	MISSISSQUI R			600	3,900	NA	NA
M	M JAY BRANCH	VERMONT PPSS, ETAL	MISSISSQUI R			7,300	19,300	44	166
P	P TROY 5/	CITIZENS UTILITIES CO	MISSISSQUI R	600	1,200	600	1,200	NA	60
P	P >PETERSON	CENTRAL VT PUB SERV CORP	LAMOILLE R	5,000	23,100			U	56
P	P >MILTON	CENTRAL VT PUB SERV CORP	LAMOILLE R	6,000	35,000	10,000	22,000	NA	95
P	P >FAIRFAX FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE R	2,880	16,000			NA	85
P	P >CLARKS FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE R	3,000	13,000			6	42
P	P EAST GEORGIA	CENTRAL VT PUB SERV CORP	LAMOILLE R			14,000	36,000	NA	52
M	M CADYS FALLS NO 1	MORRISVILLE VILLAGE OF	LAMOILLE R	1,300	3,500			U	42
M	M MORRISVILLE NO 2	MORRISVILLE VILLAGE OF	LAMOILLE R	1,800	5,500			7	52
M	M GREEN RIVER	MORRISVILLE VILLAGE OF	GREEN R			2,000	6,000	NA	NA
M	M HARDWICK	HARDWICK VILLAGE OF	LAMOILLE R	800	3,000			NA	54
P	P MARSHFIELD NO 6	GREEN MOUNTAIN POWER CORP	MOLLYS BK	5,000	6,700			8	378
P	P CHACE MILL	GREEN MOUNTAIN PWR ET AL	WINDOSKI R			9,300	42,000	NA	56
P	P GORGE NO 18	GREEN MOUNTAIN POWER CORP	WINDOSKI R	3,000	15,000	6,000	15,000	NA	34
P	P WINDOSKI GORGE 18	GREEN MOUNTAIN POWER CORP	WINDOSKI R			6,000	15,000	NA	43
P	P >ESSEX NO 19	GREEN MOUNTAIN POWER CORP	WINDOSKI R	7,200	39,000			U	66
P	P BOLTON FALLS	GREEN MOUNTAIN POWER CORP	WINDOSKI R			6,500	29,000	NA	70

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
P	(CONTO.)NEW ENGLAND								
	(CONTO.)VERMONT								
P	WATERBURY NO 22	GREEN MOUNTAIN POWER CORP	WATERBURY R	5,520	17,000			23	138
I	SMITH	LITTLE R WOOD PROD	LITTLE R			50	145	NA	NA
P	MORETOWN NO 8	CENTRAL VT PUB SERV CORP	MAD R,WINDOSKI R			900	4,154	U	NA
P	MIDDLESEX NO 2	GREEN MOUNTAIN POWER CORP	WINDOSKI R	3,200	15,000			NA	52
M	NORTHFIELD	NORTHFIELD,VILLAGE OF	DOG R			150	434	NA	20
I	MILLS	NANTANNA WOODEN CO	DOG R			150	434	NA	20
P	VERGENNES NO 9 & 9B	GREEN MOUNTAIN POWER CORP	OTTER CR	2,400	10,470			35	35
P	WEYBRIDGE	CENTRAL VT PUB SERV CORP	OTTER CR	3,000	2,400			NA	31
I	HUNTINGTON FALLS	VERMONT MARBLE CO	OTTER CR	1,400	10,470	1,800	8,830	NA	40
M	BRISTOL HYDRO-EL WOR	BRISTOL,TOWN OF	NEW HAVEN R			109	315	NA	213
I	BELDENS 5/	VERMONT MARBLE CO	OTTER CR	1,600	9,600	3,200	17,700	NA	41
P	FROG HOLLOW MILL	CENT VERMONT PSC	OTTER CR			3,000	9,670	NA	23
P	LOWER MIDDLEBURY	CENTRAL VT PUB SERV CORP	OTTER CR	2,250	7,513			NA	29
P	SALISBURY	CENTRAL VT PUB SERV CORP	LEICESTER R	1,300	3,700			5	160
P	SILVER LAKE	CENTRAL VT PUB SERV CORP	SUCKER RK	2,200	6,400			NA	676
I	PROCTOR	VERMONT MARBLE CO	OTTER CR	3,930	15,000			NA	120
I	CENTER RUTLAND	VERMONT MARBLE CO	OTTER CR	275	1,366	1,325	6,334	NA	37
P	PATCH	CENTRAL VT PUB SERV CORP	EAST CR	400	1,000			NA	20
P	GLEN	CENTRAL VT PUB SERV CORP	EAST CR	2,000	5,600			NA	173
P	PITTSFORD	CENTRAL VT PUB SERV CORP	EAST CR	3,600	8,000			17	481
				198,128	832,019	260,825	765,590		
MASSACHUSETTS									
I	MERRIMAC 1,2 & 3	MERRIMAC PAPER CO INC	S MERRIMACK CANA	1,038	7,300			NA	30
I	AQUAMAC	AQUAMAC CORP	MERRIMACK CANAL	250	1,600			NA	NA
P	LAWRENCE HYDRO	LAWRENCE HYDRO ASSOCIATES	MERRIMACK R			14,800	91,100	20	30
I	LAWRENCE 5/	ROWLAND INDUSTRIES INC	MERRIMACK CANAL	1,920	6,000	1,920	6,000	NA	30
P	CENTENNIAL ISLIWAMES	MASS BAY POWER CO	CONCORD R			450	2,914	NA	8
I	LOWELL	BOOTT MILLS	MERRIMACK R			15,000	80,000	NA	40
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL	4,975	8,900	4,975	8,900	NA	40
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL	2,400	6,900	2,400	6,900	NA	40
I	LOWELL 5/	BOOTT MILLS	MERRIMACK CANAL	1,300	5,400	1,300	5,400	NA	40
I	PEPPERELL	PEPPERELL PAPER CO	NASHUA R	1,280	2,500			NA	28
M	WACHUSETT INTAKE	METROPOLITAN DIST COMM	WACHUSETT MARLBOR	3,200	10,000			199	80
M	OAKDALE	METROPOLITAN DIST COMM	QUABBIN AQUEDUCT	3,500	10,645			NA	135
I	FITCHBURG	JAMES RIVER MASSACHUSETTS	N NASHUA R	250	400			NA	98
M	WAREHAM(TREMONT)	WAREHAM, TOWN OF	WEWEANTIC R			300	1,500	NA	58
I	FARNUMSVILLE	O DONNELL J J WOOLENS	BLACKSTONE R	112	300			NA	9
I	WEST SPRINGFIELD	PREMOID & AGAWAM CANAL	WESTFIELD R	1,400	4,800			NA	32
P	STEVENS	WESTFIELD,CITY OF	LITTLE R			500	1,445	NA	NA
M	COBBLE MOUNTAIN	WESTERN MASS ELECTRIC CO	LITTLE R,WESTFIE	29,000	21,900			64	456
I	WORDONOCO	HAMMERMILL PAPER COMPANY	WESTFIELD R	2,600	9,000			NA	50
I	RUSSELL	WESTFIELD RIVER PAPER CO	WESTFIELD R	700	2,800			NA	22
	HUNTINGTON		WESTFIELD R			6,000	25,000	10	115
	KNIGHTVILLE		WESTFIELD R			10,000	20,000	20	115
M	LITTLETON	HUNTINGTON,TOWN OF	WESTFIELD R			1,187	5,199	NA	NA
M	CHICOPEE FALLS	CHICOPEE, CITY OF	CHICOPEE R			3,100	8,400	NA	25
P	INDIAN ORCHARD	WESTERN MASS ELECTRIC CO	CHICOPEE R	3,700	14,632			7	35
P	PUTTS BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE R	3,200	15,000			NA	44
P	RED BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE R	3,600	17,000			4	51
M	WINSOR	METROPOLITAN DIST COMM	SWIFT R	1,200	4,800			NA	NA
P	HADLEY FALLS	HOLYOKE WATER POWER CO	CONNECTICUT R	15,000	101,091	45,000	150,000	7	52
I	CROCKER MILL	BROWN CO	CONNECTICUT R	280	1,563			NA	30
I	HOLYOKE	PARSONS PAPER CO	HOLYOKE CANAL(CO	486	900			NA	20
M	PROJECT NO 1	HOLYOKE GAS AND EL DEPT	HOLYOKE CANAL (C	1,056	5,040			NA	19
M	PROJECT NO 2	HOLYOKE GAS AND EL DEPT	HOLYOKE CANAL (C	800	3,820			NA	20
M	PROJECT NO 3	HOLYOKE GAS AND EL DEPT	HOLYOKE CANAL (C	450	2,140			NA	12
M	PROJECT NO 4	HOLYOKE GAS AND EL DEPT	HOLYOKE CANAL (C	600	2,400			NA	19
P	SKINNER	HOLYOKE WATER POWER CO	CONNECTICUT R	300	600			NA	20
P	BOATLOCK STATION	HOLYOKE WATER POWER CO	HOLYOKE CANAL (C	2,900	18,000			NA	20
P	CHEMICAL (HOLYOKE)	HOLYOKE WATER PWR CO	HOLYOKE CANAL (C	1,600	8,000			NA	24
I	ALBION MILL A	BROWN CO	CONNECTICUT R	250	1,813			NA	NA
P	RIVERSIDE	HOLYOKE WATER POWER CO	HOLYOKE CANAL (C	7,640	31,700			NA	30
I	HOLYOKE MILLS	BROWN CO	HOLYOKE CANAL (C	3,110	7,700			NA	39
I	MT TOM MILL	BROWN CO	CONNECTICUT CANA	400	2,125			NA	28
P	BEEBEE HOLBROOK	HOLYOKE WATER POWER CO	HOLYOKE CANAL (C	516	2,500			NA	20
I	LINWEAVE A	BROWN CO	CONNECTICUT R	460	2,593			NA	NA
I	NONOTUCK	BROWN CO	CONNECTICUT R	400	2,828			NA	NA
I	ALBION MILL D	BROWN CO	CONNECTICUT R	400	2,402			NA	NA
I	CROCKER MILL C	BROWN CO	CONNECTICUT R	240	1,333			NA	NA
I	LINWEAVE D	BROWN CO	CONNECTICUT R	360	1,614			NA	NA
I	PARADISE POND	SMITH COLLEGE	MILL R			240	700	NA	18
I	PRO BRUSH	PRO BRUSH DIV-VISTRON COR	MILL R			200	584	NA	NA

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS I/	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.) NEW ENGLAND (CONTD.) MASSACHUSETTS									
M COOKES	NORTHAMPTON, CITY OF	MILL R				340	993	NA	NA
I BUTTON SHOP #1 & #2	TOBIN, GEORGE	MILL R				180	526	NA	NA
I CHARTPAK	CHARTPAK CO	MILL R				240	700	NA	NA
M ROARING BROOK DAM	S DEERFIELD WTR SUPPLY DIST	ROARING BK				52	150	NA	60
I MARTIN MACH CO DAM	MARTIN MACHINE COMPANY	SAWMILL R	75	217	125	361	NA	20	20
I DENISON DAM	C A DENISON INC	GREEN R				115	332	NA	NA
I MILL NO 1	GREENFIELD TAP & DIE DIV	GREEN R DEERFIELD				152	439	NA	10
I MEADOW		DEERFIELD R				12,700	42,000	NA	61
P >DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD R	4,300	29,000				NA	64
P >GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD R	3,980	18,725				NA	39
P >DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD R	4,800	30,000				NA	63
P >DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD R	4,800	28,000				NA	68
M SOUTH RIVER HYDRO	MASSACHUSETTS, COMMONWEALTH OF	SOUTH R, DEERFIELD				200	578	NA	54
I CHARLEMONT		DEERFIELD R				20,000	50,000	25	105
M MILL BROOK	CHARLEMONT FIRE DISTRICT	MILL BK, DEERFIELD				100	289	NA	66
I ZOAR		DEERFIELD R				20,000	50,000	NA	140
P >FIFE BROOK	NEW ENGLAND POWER CO	DEERFIELD R	11,250	30,000				4	120
P >DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD R	15,000	74,000				NA	245
P >SHERMAN	NEW ENGLAND POWER CO	DEERFIELD R	7,200	27,000				NA	80
P >CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT R	51,000	234,228				13	62
I TURNERS FALLS		CONNECTICUT R				66,000	170,000	20	82
I TURNERS FALLS	WESTERN MASS ELECTRIC CO	CONNECTICUT R	4,840	12,296				14	44
I TURNERS FALLS 5/	ESLEECK MANUFACTURING CO	CONNECTICUT CANYA	450	400		450	400	NA	42
I >TURNERS FALLS 5/	HAMMERMILL PAPER CO	CONNECTICUT CANA	937	500		937	500	NA	47
I ERVING		MILLERS R				30,000	80,000	NA	290
I TULLY		MILLERS R				20,000	30,000	54	177
I ATHOL	STARRETT L S CO	MILLERS R	112	100				NA	18
I SOUTH ROYALSTON		MILLERS R				10,000	20,000	NA	176
I >GLENDALE	HEATHER MARY C	HOUSATONIC R				300	1,752	NA	NA
I SOUTH LEE	HURLBUT PAPER COMPANY	HOUSATONIC R	361	1,500				NA	19
P LAKE MAY	LAKE MAY POWER CO	GOOSE CR	700	1,800				NA	437
M ECLIPSE DAM	NORTH ADAMS, CITY OF	N BR HOOSIC R				220	636	NA	34
			213,318	836,805		265,519	807,498		
RHODE ISLAND									
P NATICK POND	QUIDNICK RESERVOIR ASSOC	PAWTUCKET R				760	2,196	NA	NA
I CENTERVILLE	VALLEY INDUSTRIES	S BR PAWTUCKET R				220	636	NA	NA
I CROMPTON	WESTERMAN REALTY CO	S BR PAWTUCKET R				295	853	NA	NA
I QUIDNICK UPPER	AMERICAN HOECHST, INC	S BR PAWTUCKET R				150	434	NA	NA
I ANTHONY POND	CONCORDIA MANUFACTURE CO	S BR PAWTUCKET R				150	434	NA	NA
I ARCTIC	ARCTIC DEVELOPMENT	S BR PAWTUCKET R				310	1,007	U	NA
I RIVERPOINT	SAYBROOK MANUFACTURE CO	S BR PAWTUCKET R				300	867	NA	NA
M PROVIDENCE	PROVIDENCE CITY OF	N BR PAWTUCKET R	1,500	4,000				NA	86
I ARKWRIGHT COTTON	ARKWRIGHT INC	N BR PAWTUCKET R				344	1,506	NA	NA
I BLACKSTONE FALLS	GELARDIN/BRUNER/COTT, INC	BLACKSTONE R				1,130	6,300	NA	14
I ELIZABETH WEBBING MI	ELIZABETH WEBBING MILLS	BLACKSTONE R				675	4,360	NA	NA
I CENTRAL FALLS	GELARDIN/BRUNER/COTT, INC	BLACKSTONE R				500	3,300	NA	14
M WOODSOCKET FALLS	WOODSOCKET, CITY OF	BLACKSTONE R				1,100	7,000	NA	18
I BRADFORD DAM	BRADFORD DYING ASSOCIATION INC	PAWCATUCK R				213	689	NA	8
			1,500	4,000		6,147	29,582		
CONNECTICUT									
P GILMAN	BOZRAH LIGHT AND POWER CO	YANTIC R	250	500				NA	29
M >TENTH STREET	NORWICH CITY OF	SHETUCKET R	1,400	6,000				NA	17
M >SECOND STREET	NORWICH CITY OF	SHETUCKET R	800	5,000				NA	16
P TUNNEL	CONN LIGHT & POWER CO THE	QUINEBAUG R	2,000	9,800				NA	25
I PUTNAM	NEW ENGLAND CHEMICAL CO	QUINEBAUG R	250	600				NA	17
P TAFTVILLE	CONN LIGHT & POWER CO THE	SHETUCKET R	1,760	5,000				NA	26
M OCCUM	NORWICH, CITY OF	SHETUCKET R	800	3,500				NA	13
I BAL TIC	INDUSTRIAL NATIONAL BANK	SHETUCKET R				1,500	6,570	NA	NA
P SCOTLAND DAM	CONN LIGHT & POWER CO THE	SHETUCKET R	2,000	7,300				3	26
I CENTERBROOK	MAIN STREET PARTNERSHIP	FALLS R				65	188	NA	15
I OLD PISTOL SHOP DAM	FSR REALTY COMPANY	COGINCHAUG R				60	173	NA	12
P RAINBOW	FARMINGTON RIVER POWER CO	FARMINGTON R	8,000	28,000				NA	60
M GREENWOODS	NEW HARTFORD, TOWN OF	FARMINGTON R				1,600	6,700	NA	NA
M COLLINS LOWER	CONN DEPT ENV PROT	FARMINGTON R				1,600	7,000	NA	20
M COLLINS UPPER	CT DEPT ENV PROTECT	FARMINGTON R				1,600	7,000	NA	20
P ROBERTSVILLE	CONN LIGHT & POWER CO THE	STILL R	624	1,700				NA	53
F COLEBROOK	CORPS OF ENGINEERS	W BR FARMINGTON				5,000	12,000	45	85
I SHAFFER HOLDINGS	JEAN LARA AND M HANAGAN	SCANTIC R	140	420				U	NA
I WINDSOR LOCKS	DEXTER C H AND SONS INC	CONNECTICUT R	500	2,400				NA	27
I WINDSOR LOCKS ADDTN	DEXTER C H AND SONS INC	WINDSOR LOCKS CA				2,400	6,938	NA	23

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**

**By Geographic Divisions and States**

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
M	(CONTD.) NEW ENGLAND								
	(CONTD.) CONNECTICUT								
	M ENFIELD RAPIDS	HOLYOKE GAS & ELECTRIC DEPT	CONNECTICUT R			90,000	260,000	NA	31
	P DERBY	CONNECTICUT LIGHT AND POWER CO	HOUSATONIC R			10,500	51,500	NA	NA
	I ANSONIA	AMERICAN BRASS CO	NAUGATUCK R	760	3,100			NA	35
	P SHELTON	UNITED ILLUMINATING THE	HOUSATONIC R			13,000	40,000	NA	32
	P HOUSATONIC(DERBY) 5/	CONN LIGHT & POWER CO THE	HOUSATONIC R	800	2,800	800-	2,800-	NA	20
	P STEVENSON	CONN LIGHT & POWER CO THE	HOUSATONIC R	30,500	97,650			NA	69
	P SHEPAUG	CONN LIGHT & POWER CO THE	HOUSATONIC R	37,200	118,200			NA	74
	P ROCKY RIVER 3/	CONN LT & POWER CO THE	ROCKY R	24,000	6,750			143	230
	P BOARDMAN	CONN LT & POWER CO THE	HOUSATONIC R			10,000	35,000	NA	35
	P BULLS BRIDGE		HOUSATONIC R	8,400	47,200			2	107
	P WEBATUCK		TENMILE R DIVERS			5,000	24,000	NA	130
	P KENT FURNACE		HOUSATONIC R			25,000	76,000	NA	95
P									
	P WEST CORNWALL	HARTFORD ELEC LT CO THE	HOUSATONIC R			6,500	22,000	NA	30
	P FALLS VILLAGE 5/		HOUSATONIC R	9,000	40,534	9,000-	40,534-	NA	92
	P MT PROSPECT		HOUSATONIC R			25,000	80,000	NA	121
				129,184	386,454	189,025	591,735		
	TOTAL NEW ENGLAND			1,495,823	6,057,476	3,045,871	8,013,035		
M	MIDDLE ATLANTIC								
	NEW YORK								
	P CARVERS FALLS	CENTRAL VT PUB SERV CORP	POULTNEY R	1,560	8,300			NA	112
	P RAINBOW FALLS	NEW YORK ST EL AND G CORP	AUSABLE R	2,640	15,000			13	92
	P ROME		W BR AUSABLE R			15,500	51,000	NA	231
	M POWER POND	LAKE PLACID VILLAGE	CHUBB R			300	890	NA	NA
	M MILL POND	LAKE PLACID VILLAGE	CHUBB R			200	590	NA	NA
	I PLATTSBURG	IMPERIAL PAPER CO	SARANAC R	600	2,600			NA	22
	I PLATTSBURG NO 1	GEORGIA PACIFIC CORP	SARANAC R	2,400	10,000			NA	NA
	P KENTS FALLS	NEW YORK ST EL AND G CORP	SARANAC R	6,400	37,500	12,000	22,000	U	161
	P MILL C	NEW YORK ST EL AND G CORP	SARANAC R	2,250	12,000			NA	66
	P CADOVILLE	NEW YORK ST EL AND G CORP	SARANAC R	2,400	15,000	5,200	12,000	U	77
	P HIGH FALLS	NEW YORK ST EL AND G CORP	SARANAC R	14,100	86,500	14,000	27,000	U	272
P									
	P TEFT PCND	NIAGARA MOHAWK PWR CORP	SARANAC R			26,000	58,000	NA	238
	P UNION	NIAGARA MOHAWK PWR CORP	SARANAC R	2,400	8,600	2,000	7,000	NA	61
	P FRANKLIN	NIAGARA MOHAWK PWR CORP	SARANAC R	2,265	6,200			NA	57
	M KENSICCO(NEW HYDRO)	NEW YORK CITY/PWR AUTH ST	OF N LOWER CATSKILL A			3,000	8,670	NA	213
	M PHILLIPS DAM	WALTER T. PHILLIPS JR	E BR CROTON R			150	1,300	NA	38
	I BEACON	BRAENDLY DYE WORKS INC	FISHKILL CR	100	300			NA	NA
	I WAPPINGERS FALLS	ELECTRO ECOLOGY INC	WAPPINGER CR			1,400	4,046	NA	85
	P STURGEON POOL	CENT HUDSON G AND EL CORP	WALKKILL R	14,400	52,005			NA	NA
	P DASHVILLE	CENT HUDSON G AND EL CORP	WALKKILL R	4,800	18,000			NA	NA
	P HIGH FALLS	CENT HUDSON G & EL CORP	RONDOUT CR			2,390	6,900	NA	48
	P NEVERSINK	CENT HUDSON G AND EL CORP	NEVERSINK DIVERS	25,000	48,000			109	551
	P GRAHAMSVILLE	ORANGE AND ROCKLAND UTIL	RONDOUT CR	18,000	90,000			316	440
M									
	M DIAMOND MILL	SAUGERTIES,VILLAGE OF	ESOPUS CR			1,500	13,000	NA	NA
	I SAUGERTIES	MARTIN CANTINE CO	ESOPUS CR	400	2,000			NA	NA
	M ASHOKAN	POWER AUTH OF STATE NEW YORK	LOWER CATSKILL A			4,750	13,700	NA	NA
	I CHITTENDEN FALLS	CHITTENDEN FALLS HYDROPOWER IN	STOCKPORT CR			450	2,600	NA	NA
	P STUYVESANT FALLS	NIAGARA MOHAWK PWR CORP	KINDERHOOK CR	2,800	11,700			NA	100
	M NORMAN SKILL HYDRLCT	WATERVLIET CITY OF	NORMANS KILL,HJD			842	3,600	NA	64
	P GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON R	6,000	34,000			6	14
	P SCHOOL ST	NIAGARA MOHAWK PWR CORP	MOHAWK R	38,800	170,000			U	96
	M CRESCENT	NEW YORK ST DEPT TRANS	MOHAWK R	5,600	39,000	5,600	23,000	NA	28
	M VISCHER FERRY	NEW YORK ST DEPT PUB WKS	MOHAWK R	5,600	35,000			NA	28
	P EPHRAIM	NIAGARA MOHAWK PWR CORP	CAROGA CR	5,150	15,200			NA	280
	P BEARDSLEE FALLS	NIAGARA MOHAWK PWR CORP	E CANADA CR	20,000	49,600			50	156
	P INGHAMS	NIAGARA MOHAWK PWR CORP	E CANADA CR	6,400	28,000			60	124
P									
	P DOLGEVILLE	NIAGARA MOHAWK PWR CORP	E CANADA CR			2,600	15,500	NA	71
	M LITTLE FALLS	LITTLE FALLS,CITY OF	MOHAWK R			5,000	18,000	NA	NA
	I HERKIMER	STANDARD DESK,DORSET CORP	W CANADA CR	300	100			NA	51
	P TRENTON	NIAGARA MOHAWK PWR CORP	W CANADA CR	23,600	133,000	30,200	10,000	NA	255
	P PROSPECT	NIAGARA MOHAWK PWR CORP	W CANADA CR	17,325	74,700			NA	138
	P WATERFORD	NIAGARA MOHAWK PWR CORP	HUDSON R			15,000	50,000	NA	14
	P MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON R	4,500	31,000			NA	18
	P MECHANICVILLE	N.Y. STATE GAS & ELECTRIC CORP	HUDSON R			11,000	31,790	NA	NA
	P SCHAGHTICOKE	NIAGARA MOHAWK PWR CORP	HOOSIC R	13,120	62,400			1	153
	P JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	HOOSIC R	4,800	12,000			5	35

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
I	(CONTD.) MIDDLE ATLANTIC								
I	(CONTD.) NEW YORK								
P	NORTH MOOSIC	FLOMATIC CORPORATION	WALLOOMSAC R			250	1,750	NA	NA
P	STILLWATER	NIAGARA MOHAWK PWR CORP	HUDSON R			6,400	20,000	NA	9
P	SCHUYLERVILLE	NIAGARA MOHAWK PWR CORP	FISH CR	1,200	7,600			NA	61
P	VICTORY MILLS	NIAGARA MOHAWK PWR CORP	FISH CR	1,280	4,200			NA	40
P	MIDDLE FALLS	NIAGARA MOHAWK PWR CORP	BATTEN KILL	1,040	5,900			NA	51
I	GREENWICH 5/	STEVENS THOMPSON PAPER CO	BATTEN KILL	750	4,900	750-	4,900-	NA	15
I	GREENWICH		BATTEN KILL			8,100	43,000	NA	106
I	THOMSON	UNITED BOARD CRDBO	HUDSON R			7,420	37,000	NA	18
P	FORT MILLER	THORPE ANNA MAE	HUDSON R			5,700	20,000	NA	10
P	FORT EDWARD	NIAGARA MOHAWK PWR CORP	HUDSON R			10,000	44,900	NA	18
P	HUDSON FALLS	NIAGARA MOHAWK PWR CORP	HUDSON R			60,000	215,000	NA	80
P	>BAKERS FALLS 5/	NIAGARA MOHAWK PWR CORP	HUDSON R	2,250	14,600	2,250-	14,600-	U	55
P	>MOREAU 5/	NIAGARA MOHAWK PWR CORP	HUDSON R	4,800	42,000	4,800-	42,000-	U	66
P	>SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON R	3,800	27,000	12,200	14,000	U	48
I	>GLENS FALLS	FINCH PRUYN AND CO	HUDSON R	9,940	46,000			U	42
P	>FEEDER DAM	NIAGARA MOHAWK PWR CORP	HUDSON R	6,000	28,000	2,000	2,000	U	15
P	>SHERMAN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON R	28,800	150,000	8,000	9,600	9	69
P	>SPIER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON R	44,400	214,000	25,000	124,000	6	84
I	PALMER FALLS	INTERNATIONAL PAPER CO	HUDSON R	7,500	93,000	55,000	130,000	NA	85
I	CURTIS	INTERNATIONAL PAPER CO	HUDSON R	5,000	22,000	17,800	29,000	NA	26
P	>E J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA R	20,000	62,000	10,000	9,000	866	63
P	>STEWARTS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA R	30,000	118,000			19	100
P	HADLEY	NIAGARA MOHAWK PWR CORP	HUDSON R			25,000	70,000	NA	67
P	DENTON FALLS		NEVERSINK R			14,900	67,000	24	360
P	OAKLAND VALLEY		NEVERSINK R			9,700	46,000	NA	210
P	RIO	ORANGE AND ROCKLAND UTIL	MONGAUP R	10,000	30,700			1	185
P	MONGAUP FALLS	ORANGE AND ROCKLAND UTIL	MONGAUP R	4,000	16,000			2	115
P	>SWINGING BRIDGE 2	ORANGE AND ROCKLAND UTIL	MONGAUP R	6,750	11,400			17	122
P	>SWINGING BRIDGE 1	ORANGE AND ROCKLAND UTIL	MONGAUP R	5,000	6,000			17	122
P	HANCOCK		E BR DELAWARE R			10,300	30,000	20	65
P	HAWK MOUNTAIN		E BR DELAWARE R			18,000	80,400	233	126
P	CANONSVILLE		W BR DELAWARE R			20,000	67,000	275	175
P	GREENE		CHENANGO R			46,000	138,000	NA	103
I	EAST GUILFORD		UNADILLA R			17,000	51,000	NA	74
I	MOUNT UPTON		UNADILLA R			18,000	52,000	NA	78
I	>COLLIERSVILLE	STAPENHORST F W E INC	N BR SUSQUEHANNA			1,450	5,419	U	32
I	CHATEAUGAY CHASM	CHASM PAPER CO	CHATEAUGAY R			15,000	29,000	20	280
I	CHATEAUGAY MILL	CHATEAUGAY PULP CO	CHATEAUGAY R			7,600	15,000	NA	150
P	MACOMB		SALMON R			8,800	49,000	NA	300
P	MACOMB 5/	NIAGARA MOHAWK PWR CORP	SALMON R	1,000	6,800	1,000-	6,800-	NA	53
P	TITUSVILLE	NIAGARA MOHAWK PWR CORP	SALMON R			26,000	46,000	141	380
P	CHASM 5/	NIAGARA MOHAWK PWR CORP	SALMON R	3,350	24,000	3,350-	24,000-	NA	266
P	HOGANSBURG	NIAGARA MOHAWK PWR CORP	ST REGIS R	700	3,100			NA	11
P	ALLENS FALLS	NIAGARA MOHAWK PWR CORP	W BR ST REGIS R	4,400	27,000			NA	218
P	LOWER PARISHVILLE		W BR ST REGIS R			11,000	30,000	NA	144
P	PARISHVILLE 5/	NIAGARA MOHAWK PWR CORP	W BR ST REGIS R	2,400	15,000	2,400-	15,000-	NA	144
P	SYLVAN FALLS		W BR ST REGIS R			16,300	41,000	26	220
P	FORT JACKSON		E BR ST REGIS R			25,500	71,000	NA	240
P	NICHOLVILLE		E BR ST REGIS R			26,900	71,000	NA	260
P	>RAYMONDVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE R	2,000	13,000			U	22
P	>NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE R	4,500	28,420			NA	42
P	>EAST NCRFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE R	3,000	21,500			U	32
I	>NORWOOD	POTSDAM PAPER CORP	RAQUETTE R	2,000	14,000			1	21
P	YALEVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE R	725	3,800			NA	12
I	>UNIONVILLE	POTSDAM PAPER CORP	RAQUETTE R	1,570	9,000			U	17
I	>HEWITTVILLE	POTSDAM PAPER CORP	RAQUETTE R	1,300	8,400			NA	18
M	POTSDAM	POTSDAM VILLAGE OF	RAQUETTE R			700	750	NA	NA
P	>SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE R	4,800	32,760	2,400	9,500	NA	63
P	>HANNAWA	NIAGARA MOHAWK PWR CORP	RAQUETTE R	7,200	49,400	25,200	30,000	U	82
P	>COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE R	30,000	192,000	87,400	108,000	U	285
P	>HIGLEY	NIAGARA MOHAWK PWR CORP	RAQUETTE R	4,480	28,000	12,100	13,000	3	43
P	>SOUTH COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE R	19,350	78,900			1	85
P	>FIVE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE R	22,500	94,600			U	104
P	>RAINBOW	NIAGARA MOHAWK PWR CORP	RAQUETTE R	22,500	94,100			9	102
P	>BLAKE	NIAGARA MOHAWK PWR CORP	RAQUETTE R	14,400	60,600			3	69
P	>STARK	NIAGARA MOHAWK PWR CORP	RAQUETTE R	22,500	90,000			11	105
P	CARRY FALLS		RAQUETTE R			1,000	8,500	NA	35
P	MOOSEHEAD RAPIDS		RAQUETTE R			29,000	66,000	NA	85
P	PIERCEFIELD	NIAGARA MOHAWK PWR CORP	RAQUETTE R	2,700	15,000	9,000	12,000	NA	35
P	PYRITES		GRASS R			15,000	45,000	NA	130
P	>DEXTER (PYRITES) 5/	DEXTER HYDRO ELEC CORP	GRASS R	1,200	9,000	1,200-	9,000-	NA	75
P	JACKSON FALLS		GRASS R			7,900	24,000	NA	70
P	CLARKSBORO		S BR GRASS R			11,600	24,000	NA	200

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW <sub>2</sub> /	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW <sub>2</sub> /	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) MIDDLE ATLANTIC (CONTD.) NEW YORK								
M	RAINBOW FALLS COPPER ROCKS FLS > ROBERT MOSES	POWER AUTH STATE OF N Y	S BR GRASS R S BR GRASS R ST LAWRENCE R	912,000	6,500,000	11,700 7,000	25,000 13,000	NA NA 30	200 120 82
P	THERESA	NIAGARA MOHAWK PWR CORP	INDIAN R, OSWEGAT	1,615	7,400			NA	68
P	EEL WEIR	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE R	2,700	12,000			NA	12
P	HEUVELTON	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE R	1,040	5,200			NA	15
I	WEGATCHIE		OSWEGATCHIE R			8,000	40,000	NA	50
I	NATURAL DAM 5/	GROVETON PAPERS CO	OSWEGATCHIE R	1,200	6,000	1,200	6,000	NA	20
M	GOUVENEUR	GOUVENEUR VILLAGE OF	OSWEGATCHIE R	160	900	440	1,728	NA	7
I	HAILES BORO		OSWEGATCHIE R			23,000	108,000	NA	150
I	PLANT NO 4 5/	INTERNATIONAL TALC CO INC	OSWEGATCHIE R	1,370	7,200	1,320	7,200	NA	30
I	FOWLER NO 7 5/	INTERNATIONAL TALC CO INC	OSWEGATCHIE R	900	5,000	900	5,000	NA	15
I	EMERYVILLE		OSWEGATCHIE R			9,000	42,000	NA	60
I	EMERYVILLE 5/	HAMPSHIRE PAPER CO INC	OSWEGATCHIE R	1,320	8,000	1,320	8,000	NA	32
P	OSWEGATCHIE	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	560	6,000	840	1,870	NA	10
P	SO EDWARDS NO 2 5/	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	2,680	20,000	2,680	20,000	NA	85
P	MADISON CHUTE		E BR OSWEGATCHIE			6,400	29,000	NA	102
P	FLAT ROCK	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	6,000	17,700			NA	60
P	BROWNS FALLS	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	15,000	53,000			2	270
I	NEWTON FALLS	NEWTON FALLS PAPER CO	E BR OSWEGATCHIE	2,230	9,000			NA	46
P	DEXTER (BROWNVILLE) 5/	DEXTER HYDRO ELEC CORP	BLACK R	1,740	12,000	1,740	12,000	NA	13
I	BROWNVILLE	BROWNVILLE PAPER CO	BLACK R	5,640	3,000			NA	22
P	GLEN PARK	NIAGARA MOHAWK PWR CORP	BLACK R			20,000	60,000	NA	NA
P	WOODS FALLS	WOODS FALLS B HYDO INC	BLACK R			10,000	40,000	NA	45
P	>BEEBEE ISLAND	NIAGARA MOHAWK PWR CORP	BLACK R	8,000	38,500			NA	33
P	>SEWALLS ISLAND	NIAGARA MOHAWK PWR CORP	BLACK R	2,000	14,400			NA	17
P	>DIAMOND ISLAND	NIAGARA MOHAWK PWR CORP	BLACK R	1,200	3,100			NA	10
M	>WATERTOWN	WATERTOWN MUN ELEC DEPT	BLACK R	5,400	33,000			NA	27
P	>BLACK RIVER	NIAGARA MOHAWK PWR CORP	BLACK R	6,000	43,800			NA	34
P	>KAMARGO	NIAGARA MOHAWK PWR CORP	BLACK R	5,400	28,400			NA	27
P	>FELTS MILLS	NIAGARA MOHAWK PWR CORP	BLACK R			10,000	70,000	NA	44
P	>DEFERIET	NIAGARA MOHAWK PWR CORP	BLACK R	10,800	67,500			U	47
P	>HERRINGS	NIAGARA MOHAWK PWR CORP	BLACK R	5,400	25,800			NA	20
I	CARTHAGE	CARTHAGE PAPER MAKERS INC	BLACK R	800	4,000			NA	8
I	COPENHAGEN	RUDERMAN, J L	BLACK R			2,000	12,400	NA	NA
I	>LOWER BEAVER RV FALL	BEAVER FALLS POWER CO.	BEAVER R			1,000	6,500	NA	20
I	>BEAVER RIVER	BEAVER FALLS POWER CO	BEAVER R	1,500	9,700			NA	30
P	>HIGH FALLS	NIAGARA MOHAWK PWR CORP	BEAVER R	4,800	34,000	1,600		NA	100
P	>BELFORT	NIAGARA MOHAWK PWR CORP	BEAVER R	1,800	13,000			NA	48
P	>TAYLORVILLE	NIAGARA MOHAWK PWR CORP	BEAVER R	4,500	25,000			NA	103
P	>ELMER	NIAGARA MOHAWK PWR CORP	BEAVER R	1,500	8,200			NA	38
P	>EFFLEY	NIAGARA MOHAWK PWR CORP	BEAVER R	2,960	15,000			NA	53
P	>SOFT MAPLE	NIAGARA MOHAWK PWR CORP	BEAVER R	15,000	35,200			2	126
P	>EAGLE	NIAGARA MOHAWK PWR CORP	BEAVER R	6,050	31,800			NA	138
P	>MOSHIER	NIAGARA MOHAWK PWR CORP	BEAVER R	8,000	40,900			8	212
I	LYONS FALLS SB		BLACK R			11,100	64,000	NA	68
I	LYONS FALLS NO3 5/	GEORGIA-PACIFIC CORP	BLACK R	4,850	21,100	4,850	21,100	NA	69
I	LYONSDALE	BURROWS PAPER CORPORATION	MOOSE R			1,670	11,900	NA	50
I	GOULDTOWN NO5 5/	GEORGIA-PACIFIC CORP	MOOSE R	2,000	9,600	2,000	9,600	NA	50
I	KOSTERVILLE NO 8	GEORGIA-PACIFIC CORP	MOOSE R	1,050	5,300			NA	30
	SHUETOWN		MOOSE R			34,000	130,000	NA	220
	FOWLERSVILLE		MOOSE R			30,100	114,000	NA	195
	MOOSE RIVER		MOOSE R			18,800	66,000	NA	140
P	DENLEY	CATALDO ELECTRIC SERVICE	BLACK R	500	3,300			NA	22
P	LIGHTHOUSE HILL	NIAGARA MOHAWK PWR CORP	SALMON R	7,500	22,700	3,750	10,000	1	65
P	BENNETTS BRIDGE	NIAGARA MOHAWK PWR CORP	SALMON R	26,750	80,500			53	284
P	>VARICK	NIAGARA MOHAWK PWR CORP	OSWEGO R	8,800	44,200			NA	20
P	HIGH DAM	NIAGARA MOHAWK PWR CORP	OSWEGO R	7,600	50,000	1,400	4,000	NA	20
P	>MINETTO	NIAGARA MOHAWK PWR CORP	OSWEGO R	8,700	40,600			NA	17
P	>GRANBY 1 AND 2 5/	NIAGARA MOHAWK PWR CORP	OSWEGO R	3,052	17,000	3,052	17,000	NA	27
P	GRANBY	NIAGARA MOHAWK PWR CORP	OSWEGO R			10,000	29,900	NA	27
P	OSWEGO FALLS	NIAGARA MOHAWK PWR CORP	OSWEGO R	8,756	39,000			1	18
P	>FULTON	NIAGARA MOHAWK PWR CORP	OSWEGO R	1,250	7,200			NA	17
	NO 1		E BR FISH CR			10,700	44,100	NA	190
	NO 2		E BR FISH CR			10,500	37,700	NA	160
	NO 3		E BR FISH CR			13,700	42,000	NA	240
	NO 4		E BR FISH CR			10,700	32,800	NA	200
	NO 5		E BR FISH CR			9,850	31,100	37	240
P	BALDWINVILLE	NIAGARA MOHAWK PWR CORP	SENECA R	640	3,700			NA	9
P	>SENECA FALLS	NEW YORK ST EL AND G CORP	SENECA CANAL	8,000	14,800			10	50
P	>WATERLCO	NEW YORK ST EL AND G CORP	SENECA CANAL	1,920	4,120			107	17
P	KEUKA	NEW YORK ST EL AND G CORP	KEUKA LAKE	2,000	6,400			6	380
P	>HYDRAULIC RACE	NIAGARA MOHAWK PWR CORP	BARGE CANAL	4,637	16,000			NA	50

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
P	(CONTD.)MIDDLE ATLANTIC								
	(CONTD.)NEW YORK								
	>STATION NO 2 5/	ROCHESTER GAS AND EL CORP	GENESEE R	6,500	51,000	6,500-	51,000-	NA	91
	ROCHESTER UPR FLS		GENESEE R			16,700	137,500	NA	120
	>STATION NO 5	ROCHESTER GAS AND EL CORP	GENESEE R	38,250	144,000			NA	137
	>STATION NO 26 5/	ROCHESTER GAS AND EL CORP	GENESEE R	3,000	16,000	3,000-	16,000-	NA	25
	I KODAK PARK	EASTMAN KODAK CO	GENESEE R	300	2,600			NA	80
	CANASERAGA		CANASERAGA CR			8,000	28,000	10	390
	>STATION NO 160 5/	ROCHESTER GAS AND EL CORP	GENESEE R	340	2,900	340-	2,900-	NA	20
	MT MORRIS		GENESEE R			40,000	95,000	72	122
	PORTAGE		GENESEE R			82,000	230,000	142	410
	P WISCOY NO 170	ROCHESTER GAS AND EL CORP	WISCOY CR	1,080	4,900			NA	104
	P STATION NO 172	ROCHESTER GAS AND EL CORP	WISCOY CR	220	900			NA	58
	P WATERPORT	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	4,650	13,000			10	78
	P GLENWOOD	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	1,500	9,400			2	62
	P BURT(NEWFANE)	OLCOTT HARBOR B OF T	EIGHTEEN MILE CR			1,000	2,000	U	50
	M >R MOSES NIAGARA	POWER AUTH STATE OF N Y	NIAGARA R	1,950,000	13,000,000			60	314
	M CATTARAUGUS CK	SPRINGVILLE, VILLAGE OF	CATTARAUGUS CR	500	2,000			NA	30
	M CHAUTAUQUA CREEK		CHAUTAUQUA CR			37,000	109,000	78	797
				3,775,605	23,705,305	1,328,600	3,785,803		
NEW JERSEY	M GREAT FALLS	PATTERSON,CITY OF	PASSAIC R	3,160	28,000	4,340		NA	68
	M DUNDEE LAKE	PUB SERV EL & GS CO	PASSAIC R			2,322	6,711	NA	NA
	M LITTLE FALLS	PASSAIC VALLEY WATER COMM	PASSAIC R	2,400	10,000	1,400		NA	36
	YARDLEY *		DELAWARE R			30,000	145,000	NA	45
	LUMBERVILLE *		DELAWARE R			30,000	130,000	NA	50
	RIEGELVILLE *		DELAWARE R			30,000	130,000	NA	50
	I HUGHESVILLE	RIEGEL PAPER CORP	MUSCONETCONG R	444	1,400			NA	27
	I WARREN GLEN	RIEGEL PAPER CORP	MUSCONETCONG R	720	4,000			NA	50
	CHESTNUT HILL *		DELAWARE R			20,000	90,000	NA	45
	F BELVIDERE *		DELAWARE R			85,000	225,000	100	120
	F TOCKS ISLAND	CORPS OF ENGINEERS	DELAWARE R			70,000	281,500	426	107
				6,724	43,400	273,062	1,008,211		
PENNSYLVANIA	P FLAT ROCK/MANAYUNK	PENN HYDRO-ELEC DEV CORP	SCHUYLKILL R			1,000	7,300	1	21
	P NORRISTOWN DAM	PENN HYDRO-ELEC DEV CORP	SCHUYLKILL R			2,800	14,700	NA	16
	P FELIX DAM	PENN HYDRO-ELEC DEV CORP	SCHUYLKILL R			1,000	5,400	1	20
	M BLUE MARSH DAM	DEL RIV BAS COMM/PA,COMM OF	TULPEHOCKEN CR,S			1,400	11,500	NA	NA
	P NEW KERNSVILLE	PENN HYDRO-ELEC DEV CORP	SCHUYLKILL R			1,000	5,300	U	20
	P AUBURN	PENN HYDRO-ELEC DEV CORP	SCHUYLKILL R			500	2,500	1	16
	YARDLEY *		DELAWARE R			30,000	145,000	NA	45
	LUMBERVILLE *		DELAWARE R			30,000	130,000	NA	50
	RIEGELVILLE *		DELAWARE R			30,000	130,000	NA	50
	P EASTON	PENN HYDRO-ELEC DEV CORP	LEHIGH R			1,000	8,300	NA	21
	M BELTZVILLE	PENN HYDRO-ELEC DEV CORP	WILD CR			3,500	15,330	NA	NA
	M MAUCH CHUNK		LEHIGH R			150,000	325,000	NA	1060
	P FRANCIS E WALTER	PENN HYDRO-ELEC DEV CORP	LEHIGH R			10,500	30,345	NA	NA
	P CHESTNUT HILL *		DELAWARE R			20,000	90,000	NA	45
	BELVIDERE *		DELAWARE R			85,000	225,000	100	120
	P >WALLEPAUPACK	PENN POWER & LIGHT CO	WALLEPAUPACK STR	40,000	76,470	40,000	77,600	210	370
	M PROMPTON DAM	DEL RIV BAS COMM/PA,COMM OF	LACKAWAXEN R			1,250	9,500	NA	NA
	P >HOLTWOOD	PENN POWER & LIGHT CO	SUSQUEHANNA R	107,200	591,000	162,000	230,000	19	51
	P >SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA R	230,000	920,000	187,500	710,000	47	55
	CONEWAGO		CONEWAGO CR			23,000	46,000	NA	130
	P SHOCKS MILLS		SUSQUEHANNA R			300,000	980,000	100	60
	P >YORK HAVEN 5/	METROPOLITAN EDISON CO	SUSQUEHANNA R	19,600	102,000	19,600-	102,000-	8	22
	M HERSHEY		SWATARA CR			13,000	26,000	NA	65
	M CARLISLE	CARLISLE MUNICIPAL AUTHORITY	CONODOGUINET CR			400	1,168	NA	12
	MARYSVILLE		SUSQUEHANNA R			180,000	520,000	35	32
	MAYES BRIDGE		JUNIATA R			9,500	28,500	NA	35
	P VINEYARD		JUNIATA R			24,000	93,000	12	53
	P RAYSTOWN	PENN ELEC CO & ALGNY	RAYSTOWN BR,JUNI			50,000	150,000	NA	136
	P CYPHER STATION		RAYSTOWN BR,JUNI			16,000	48,000	NA	104
	P >WARRIOR RIDGE	PENNSYLVANIA EDISON	L JUNIATA R			1,500	8,900	U	NA
	P HALF FALLS		SUSQUEHANNA R			160,000	850,000	80	75
	P KRATZERVILLE		PENNS CR			26,000	78,000	NA	108
	M MUNCY		W BR SUSQUEHANNA			60,000	235,000	NA	39
	I HILLSGROVE	LEWIS T C COMPANY	LOYALSOCK CR	100	400			NA	NA
	CAMMAL		PINE CR			85,000	130,000	300	235
	P BLANCHARD		BALD EAGLE CR			10,000	18,700	109	66
	P LOCK HAVEN		W BR SUSQUEHANNA			80,000	212,000	18	82
	P LITTLE ROUND TOP		SINNEMAHONING CR			53,000	150,000	NA	156
	P FIRST FORK		FIRST FK SINNEMA			18,000	35,500	120	164

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**

**By Geographic Divisions and States**

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
C L A S S 1/	(CONTO.) MIDDLE ATLANTIC								
	(CONTO.) PENNSYLVANIA								
	CASTLE GARDEN		BENNETT BR, SINNE			50,000	150,000	NA	200
	KEATING		W BR SUSQUEHANNA			260,000	390,000	1100	353
	DIMELING		W BR CLEARFIELD			32,000	96,000	NA	154
	CURWENSVILLE	-EXISTING FED RES	W BR SUSQUEHANNA			25,000	47,000	200	138
	FALLS		SUSQUEHANNA R			250,000	760,000	1000	150
	DIXON		TUNKHANNOCK CR			23,000	69,000	NA	132
	HALLSTEAD		SUSQUEHANNA R			12,200	52,000	NA	36
	MONTGOMERY	ALLEGHENY ELEC COOP INC	OHIO R			20,000	87,600	NA	23
	I UNION DRAWN	REPUBLIC STEEL CORP	BEAVER R	100	500			NA	NA
	DAM NO 1		CONNUENESSING R			45,000	59,000	25	95
	DAM NO 4		SLIPPERY ROCK CR			17,000	26,000	NA	90
	DAM NO 3		SLIPPERY ROCK CR			25,000	35,000	NA	120
	DAM NO 2		SLIPPERY ROCK CR			13,000	20,000	NA	70
	C EMSWORTH	ALLEGHENY ELEC COOP INC	OHIO R			20,000	122,300	NA	18
	DAM B		YOUGHIOGHENY R			25,000	80,000	NA	85
	DAM A		YOUGHIOGHENY R			25,000	80,000	NA	85
	DAM C		YOUGHIOGHENY R			15,000	49,000	NA	50
	YOUGHIOGHENY		YOUGHIOGHENY R			24,000	76,000	100	126
	GRAYS LANDING L&D		MONONGAHELA R			6,500	24,000	NA	19
	C ALLEGHENY LCK&DAM 8	ALLEGHENY ELECTRIC COOP INC	ALLEGHENY R			10,000	52,660	NA	18
	C ALLEGHENY LCK&DAM 9	ALLEGHENY ELECTRIC COOP INC	ALLEGHENY R			10,000	52,660	NA	22
	F ST PETERSBURG 3/	CORPS OF ENGINEERS	CLARION R			120,000	244,000	NA	460
	P >PINEY 5/	PENN ELEC CO	CLARION R	28,800	79,534	28,800	79,534	13	75
	P >KINZUA (SENECA) 3/	PENN ELECT CO-CLEV EL ILL	ALLEGHENY R	26,100 451,900	30,000 1,799,904			6	760
						2,847,150	8,174,229		
	TOTAL MIDDLE ATLANTIC			4,234,229	25,548,609	4,448,812	12,968,243		
E A S T N O R T H C E N T R A L O H I O	EAST NORTH CENTRAL								
	OHIO								
	M GORGE	AKRON, CITY OF	CUYAHOGA R			5,500	24,000	NA	115
	M ROCKWELL	AKRON, CITY OF	CUYAHOGA R			680	2,100	NA	21
	P DEFIANCE	TOLEDO EDISON	AUGLAIZE R			5,000	8,600	9	24
	M HAMILTON	HAMILTON, CITY OF	MIAMI R	1,500	8,000			NA	26
	I MIDDLETOWN 4/	SORG PAPER COMPANY	MIAMI R	350	700			NA	14
	I FRANKLIN 4/	MAXWELL PAPER COMPANY	MIAMI R	600	600			NA	NA
	M DAYTON LOW DAM	MIAMI CONSERVANCY DISTRICT	GREAT MIAMI R			50	144	NA	5
	M ISLAND PARK DAM	DAYTON, CITY OF	GREAT MIAMI R			50	144	NA	7
	M PIQUA CAM	PIQUA MUNICIPAL PWR SYS	MIAMI R			800	3,000	NA	8
	EAST FCRK		E FK LITTLE MIAM			10,000	32,000	164	170
	M GRIGGS	COLUMBUS, CITY OF	SCIOTO R			2,100	3,000	NA	34
	M O'SHAUGHNESSY PROJEC	COLUMBUS CITY OF	SCIOTO R			5,100	10,000	NA	65
	M >GREENUP	VANCEBURG CITY OF	OHIO R			70,560	300,000	NA	30
	P >RACINE L & D	OHIO POWER CO	OHIO R			40,000	220,000	NA	19
	P BELLEVILLE *	OHIO EDISON CO	OHIO R			30,000	125,000	NA	22
	P WILLOW ISLAND *	OHIO EDISON CO	OHIO R			25,000	115,000	NA	20
	P HANNIBAL *	OHIO EDISON CO	OHIO R			25,000	120,000	NA	21
	P PIKE ISLAND *	OHIO EDISON CO	OHIO R			25,000	100,000	NA	21
	P NEW CUMBERLAND *	OHIO EDISON CO	OHIO R	2,450	9,300	25,000 269,840	100,000 1,162,988	NA	20
I N D I A N A	INDIANA								
	P >TWIN BRANCH	INDIANA AND MICH ELEC CO	ST JOSEPH R	7,260	22,000	7,540	20,000	NA	24
	I GREENFIELD MILLS	RINKEL H G & SONS	FAWN R	152	500			NA	16
	PETERSBURG		WHITE R			25,000	130,000	NA	28
	LOST RIVER		E FK WHITE R			15,000	70,000	NA	28
	SHOALS		E FK WHITE R			30,000	110,000	151	57
	BIG BLUE LAKE		BIG BLUE R			1,250	5,200	34	NA
	SPENCER		W FK WHITE R			15,000	60,000	86	54
	CLINTON		WABASH R			75,000	225,000	290	62
	DELPHI		WABASH R			75,000	160,000	248	74
	P OAKDALE	NORTHERN IND PUB SERV CO	TIPPECANOE R	11,000	35,000			NA	45
	P NORWAY	NORTHERN IND PUB SERV CO	TIPPECANOE R	6,720	25,000			NA	31
	M NEWBURGH	VANCEBURG, CITY OF	OHIO R			55,000	170,000	NA	16
	P >MARKLAND	PUBLIC SERVICE CO OF IND	OHIO R	64,800 89,932	490,000 572,500			16	32
						298,790	950,200		
	ILLINOIS								
	MOUND CITY *		OHIO R			75,000	300,000	NA	33

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTO.) EAST NORTH CENTRAL								
	(CONTO.) ILLINOIS								
M	DANVILLE		VERMILLION R			10,000	25,000	110	60
	CARLYLE DAM	CARLYLE, CITY OF	KASKASKIA R			8,000	22,264	NA	30
	STARVED ROCK		ILLINOIS R			12,000	60,000	NA	18
P	DAYTON	NO COUNTIES HYDRO ELEC CO	FOX R	3,680	14,700			NA	32
I	WEDRON		FOX R			8,000	49,000	95	68
P	HOTEL BAKER	LUTH SOC SERV OF ILL	FOX R			100	290	NA	6
	MARSEILLES	ILLINOIS POWER CO	ILLINOIS R	2,024	16,000			NA	16
	MARSEILLES		ILLINOIS R			11,000	60,000	NA	24
M	DRESDEN ISLAND		ILLINOIS R			12,000	62,000	NA	20
	BRANDON ROAD		DES PLAINES R			13,000	70,000	NA	34
	LOCKPORT	SANITARY DIST OF CHICAGO	DES PLAINES R	16,700	62,800			NA	39
	OLD STATE DAM		KANKAKEE R			6,600	31,000	NA	20
I	CUSTER PARK		KANKAKEE R			15,000	85,000	58	58
	SEARS	WHITE, MITCHELL & MELBA	ROCK R			900	2,602	NA	11
	BARSTOW		ROCK R			12,500	61,000	464	28
P	DOXON	COMMONWEALTH EDISON CO	ROCK R	3,200	14,700			4	10
	GRAND DETOUR		ROCK R			9,300	52,000	NA	24
	BYRON		ROCK R			6,800	37,000	NA	19
P	ROCKTON	WISCONSIN POWER AND LT CO	ROCK R	1,100	6,000			NA	11
F	ROCK ISLAND	CORPS OF ENGINEERS	MISSISSIPPI R	2,752	20,000			NA	16
F	ROCK ISLAND	CORP OF ENGINEERS	MISSISSIPPI R			10,000	80,000	NA	16
				29,456	134,200	210,200	996,156		
MICHIGAN									
M	FRENCH LANDING	VANBUREN TOWNSHIP	HURON R			1,820	5,300	NA	33
M	RAWSONVILLE	YPSILANTI JOINT REC	HURON R	1,920	8,500			16	33
I	PENIN PAPER CO	PENIN PAPER CO	HURON R			480	1,400	U	13
I	YPSILANTI	PENINSULAR PAPER CO	HURON R			480	1,135	NA	13
M	HENRY FORD RES (FAIR	U. OF MI-DEARBORN	ROUGE R			110	318	NA	8
	ST LOUIS	CITY OF	PINE R	360	800			NA	10
P	SANFORD	WOLVERINE POWER CO	TITTABAWASSEE R	3,300	7,000			NA	28
P	EDENVILLE	WOLVERINE POWER CO	TITTABAWASSEE R	4,800	10,000			7	43
P	SMALLWOOD	WOLVERINE POWER CO	TITTABAWASSEE R	1,200	2,600			NA	26
P	SECORD	WOLVERINE POWER CO	MID BR, TITTABAWA	1,200	3,000			NA	48
	OSCODA		AU SABLE R			4,500	14,000	NA	16
P	FOOTE	CONSUMERS POWER CO	AU SABLE R	9,000	29,200			NA	39
P	COOKE	CONSUMERS POWER CO	AU SABLE R	9,000	26,300			NA	40
P	FIVE CHANNELS	CONSUMERS POWER CO	AU SABLE R	6,000	24,700			NA	35
P	LOJD	CONSUMERS POWER CO	AU SABLE R	4,000	18,000	2,000	7,000	NA	26
	THOMPSON		AU SABLE R			12,000	36,500	NA	12
P	ALCONA	CONSUMERS POWER CO	AU SABLE R	8,000	25,700			NA	40
	UPPER FLAT ROCK		AU SABLE R			25,000	68,000	NA	107
P	MIO	CONSUMERS POWER CO	AU SABLE R	5,000	15,000			NA	29
	STATE ROAD		AU SABLE R			4,700	14,400	NA	23
	BAKER BRIDGE		AU SABLE R			5,500	13,300	NA	32
	EATON		AU SABLE R			5,000	10,700	NA	48
P	NINTH STREET	ALPENA POWER CO	THUNDER BAY R	1,200	6,000			U	19
P	FOUR MILE DAM	ALPENA POWER CO	THUNDER BAY R	1,800	10,000			U	29
P	NORWAY POINT	ALPENA POWER CO	THUNDER BAY R	4,000	16,000			5	37
P	HILLMAN	ALPENA POWER CO	THUNDER BAY R	250	1,000			U	16
C	KLEBER	NORTHERN MICHIGAN EL COOP	BLACK R	1,200	4,000			U	32
C	TOWER HYDRO	NORTHERN MICHIGAN EL COOP	BLACK R	560	2,100			3	22
M	ELK RAPIDS	ANTRIM COUNTY MI	ELK LAKE, CEDAR R			800	2,312	NA	NA
M	UNION STREET	TRAVERSE CITY LT & PWR	BOARDMAN R			200	580	NA	9
M	SABIN	TRAVERSE CITY LT & PWR	BOARDMAN R			670	1,940	NA	19
M	BOARDMAN NO. 3	TRAVERSE CITY LT & PWR	BOARDMAN R			990	2,860	NA	41
M	KEYSTONE	TRAVERSE CITY LT & PWR	BOARDMAN R			470	1,359	NA	22
M	BROWN BRIDGE	TRAVERSE CITY LT & PWR	BOARDMAN R	650	2,300	800	770	NA	29
P	ANDERSON	CONSUMERS POWER CO	MANISTEE R			10,000	25,000	NA	19
P	HIGH BRIDGE	CONSUMERS POWER CO	MANISTEE P			6,800	16,300	NA	15
P	TIPPY	CONSUMERS POWER CO	MANISTEE R	20,000	55,658			39	56
P	WILSON	CONSUMERS POWER CO	PINE R			8,200	20,000	NA	110
P	LOWER SIBLEY	CONSUMERS POWER CO	MANISTEE R			17,000	41,000	NA	55
P	HODENPYL	CONSUMERS POWER CO	MANISTEE P	19,000	46,022			NA	68
P	SHERMAN	CONSUMERS POWER CO	MANISTEE R			16,000	38,000	NA	61
P	MANTON	CONSUMERS POWER CO	MANISTEE P			9,500	22,700	NA	45
P	WALTON	CONSUMERS POWER CO	MANISTEE R			5,600	13,300	NA	31
P	SANDS	CONSUMERS POWER CO	MANISTEE R			10,000	23,500	NA	66
P	DUTCH JOHN	CONSUMERS POWER CO	MANISTEE R			5,000	12,000	NA	40
M	HART	HART HYDRO ELEC SYSTEM	PENTWATER R	300	1,000			NA	51
	BRIDGETON		MUSKEGON R			6,000	25,700	NA	22
	BACON		MUSKEGON R			15,000	36,000	NA	31
P	CROTON	CONSUMERS POWER CO	MUSKEGON R	9,000	37,100			2	41

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Geographic Divisions and States

CLASS S I/	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTO.) EAST NORTH CENTRAL								
	(CONTO.) MICHIGAN								
P	HARDY	CONSUMERS POWER CO	MUSKEGON R	30,000	84,900			22	100
P	ROGERS	CONSUMERS POWER CO	MUSKEGON R	6,750	25,900			NA	39
M	BIG RAPIDS (CENTRAL)	BIG RAPIDS CITY OF	MUSKEGON R			1,900	9,000	NA	16
P	GRAND RAPIDS	CONSUMERS PWR CO	GRAND R			6,700	30,000	NA	17
P	IRVING	MIDSTATE SERVICE CO	THORNAPPLE R	600	2,300			NA	7
P	WEBBER	CONSUMERS POWER CO	GRAND R	3,250	9,100			NA	26
M	PORTLAND MUNICIPAL	PORTLAND ELECTRIC DEPT	GRAND R	375	2,400	2,400	5,400	NA	10
M	NORTH LANSING	LANSING BD OF WTR & LT	GRAND R	200	1,100			NA	9
M	MOORES PARK	LANSING BD OF WTR & LT	GRAND R	1,000	2,600			NA	15
P	CALKINS (ALLEGAN)	CONSUMERS POWER CO	KALAMAZOO R	2,550	8,000			NA	16
M	MARSHALL	MARSHALL CITY OF	KALAMAZOO R	319	1,500			NA	15
I	MOSHERVILLE	MOROSS, E A	S BR KALAMAZOO R			52	150	NA	13
M	PAW PAW	PAW PAW VILLAGE OF	S BR PAW PAW R	312	800			NA	18
P	KINGS LANDING	INDIANA AND MICH ELEC CO	ST JOSEPH R			7,200	29,400	NA	18
P	BERRIEN SPRINGS	INDIANA AND MICH ELEC CO	ST JOSEPH R	7,200	31,000			NA	20
P	BUCHANAN	INDIANA AND MICH ELEC CO	ST JOSEPH R	4,100	14,000	3,400	8,500	U	13
M	NILES	NILES CITY OF	DOWAGIAC CR	460	3,300			NA	21
I	NILES	FRENCH PAPER CO	ST JOSEPH R	1,300	5,500			NA	14
P	ELKHART	INDIANA AND MICH ELEC CO	ST JOSEPH R	3,800	12,500	5,400	11,000	NA	19
P	MOTTVILLE	MICHIGAN POWER CO	ST JOSEPH R	1,715	6,710	1,300	2,000	NA	10
P	CONSTANTINE	MICHIGAN POWER CO	ST JOSEPH R	1,200	5,500			NA	11
I	STAR HILL	STAR MILLING & ELEC CO	FAWN R	250	700			NA	13
M	THREE RIVERS	THREE RIVERS CITY	ROCKY R			80	231	NA	6
M	STURGIS	STURGIS CITY OF	ST JOSEPH R	1,100	5,100	1,620	7,100	NA	26
M	RILEY	UNION CITY VILLAGE OF	ST JOSEPH R	418	1,300			NA	15
I	MENOMINEE	SCOTT PAPER CO	MENOMINEE R	916	6,900			NA	12
P	CHAPPIE RAPIDS		MENOMINEE R			5,200	24,000	NA	16
P	GRAND RAPIDS	WISCONSIN PUB SERV CORP	MENOMINEE R	7,020	36,500			NA	28
P	WHITE RAPIDS	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	8,000	40,400			1	29
P	CHALK HILL	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	7,800	36,700			2	28
P	PEMENE FALLS		MENOMINEE R			10,000	40,000	NA	32
M	PEMENE DAM		MENOMINEE R			7,000	33,000	NA	28
M	STURGEON FALLS	NORWAY CITY OF	MENOMINEE R	3,500	22,000	1,500	9,000	4	25
P	STURGEON RIVER	WISCONSIN ELECTRIC PWR CO	STURGEON R	800	4,000			U	66
P	SAND PORTAGE *		MENOMINEE R			6,800	24,500	NA	43
P	QUINNESEC FALLS	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	3,530	4,000			NA	61
P	BIG QUINNESEC FALLS	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	19,500	104,875	8,000	32,000	1	91
P	KINGSFORD	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	7,200	31,200			1	30
P	TWIN FALLS	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	6,144	32,700	4,856	18,200	4	44
P	BRULE ISLAND	WISCONSIN ELECTRIC PWR CO	BRULE R	5,335	15,100			3	63
P	LOWER PAINT	WISCONSIN ELECTRIC PWR CO	PAINT R	100	750			NA	24
M	PAINT RIVER	CRYSTAL FALLS LT WTR DEPT	PAINT R	900	3,000			NA	21
P	MICHIGAMME FALLS	WISCONSIN ELECTRIC PWR CO	MICHIGAMME R	9,600	42,000			1	60
P	PEAVY FALLS	WISCONSIN ELECTRIC PWR CO	MICHIGAMME R	12,000	63,860			34	94
P	HEMLOCK FALLS	WISCONSIN ELECTRIC PWR CO	MICHIGAMME R	2,800	13,800			U	34
P	WAY	WISCONSIN ELECTRIC PWR CO	MICHIGAMME R	1,800	10,100			120	38
I	ESCANABA NO 1	MEAD CORPORATION	ESCANABA R	1,950	6,700			U	24
I	ESCANABA NO 3	MEAD CORPORATION	ESCANABA R	2,500	9,900			NA	31
I	ESCANABA NO 4	MEAD CORPORATION	ESCANABA R	4,740	14,000			NA	49
I	ESCANABA NO 2	CLEVELAND CLIFFS IRON CO	ESCANABA R	2,000	5,000			2	53
P	EDISON (SAULT)	EDISON SAULT ELECTRIC CO	ST MARYS R	41,295	297,200			NA	21
F	ST MARYS FALLS	CORPS OF ENGINEERS	ST MARYS R	18,400	161,200			NA	21
	TAHUAMENON FALLS		TAHUAMENON R			4,500	30,000	NA	73
I	AU TRAIN	CLEVELAND CLIFFS IRON CO	AU TRAIN R	896	5,000			10	135
M	F J RUSSELL	MARQUETTE CITY OF	DEAD R	700	3,900			NA	34
M	DEVELOPMENT NO 2	MARQUETTE CITY OF	DEAD R	3,200	12,000			NA	132
I	MC CLURE	CLEVELAND CLIFFS IRON CO	DEAD R	8,000	44,200			NA	424
I	HOIST	CLEVELAND CLIFFS IRON CO	DEAD R	4,400	14,900			43	142
P	PRICKETT	UPPER PENINSULA POWER CO	STURGEON R	2,200	9,400			6	54
P	LOWER PLANT		STURGEON R			16,300	19,100	NA	90
P	BIG FALLS		STURGEON R			17,600	23,800	46	110
P	TIBBETS FALLS		STURGEON R			12,000	12,200	46	112
P	GRAND RAPIDS	COPPER DIST PWR CO	ONTONAGON R			4,800	32,000	NA	75
P	FORKS	COPPER DIST PWR CO	ONTONAGON R			4,200	28,000	NA	40
P	VICTORIA	UPPER PENINSULA POWER CO	W BR ONTONAGON R	12,000	64,000			3	218
P	HOOVER	COPPER DIST PWR CO	W BR ONTONAGON R			6,000	23,000	NA	70
P	SUPERIOR FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL R	1,320	8,800			NA	137
	NO NAME		MONTREAL R			1,060	7,400	NA	116
P	SAXON FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL R	1,250	9,400			U	135
				379,435	1,709,575	314,488	914,355		
	WISCONSIN								
I	WEST DE PERE	NICOLET PAPER CORP	FOX R	1,122	6,400			NA	8

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTO.) EAST NORTH CENTRAL								
	(CONTO.) WISCONSIN								
M	>RAPID CROCHE	KAUKAUNA ELEC WTR DEPT	FOX R	2,400	13,000			NA	8
M	>KAUKAUNA	KAUKAUNA ELEC WTR DEPT	FOX R	4,800	31,800			NA	23
M	>BADGER	KAUKAUNA ELEC WTR DEPT	FOX R	5,500	35,000			NA	24
I	LOCKS MILL	NCR-APPLETON PAPERS DIV	FOX R	2,400	15,000			NA	21
I	LITTLE CHUTE	KAUKAUNA ELEC WTR DEPT	FOX R	3,300	19,000			NA	15
I	KIMBERLY	KIMBERLY CLARK CORP	FOX R	2,700	13,000			NA	8
I	APPLETON	CONSOLIDATED PAPERS INC	FOX R	480	2,600			NA	8
P	APPLETON	WISCONSIN MICHIGAN PWR CO	FOX R	1,440	9,800			NA	10
I	VULCAN	KIMBERLY-CLARK CORP	FOX R			2,200	47,679	NA	14
I	APPLETON	FOX VALLEY CORP	FOX R	1,162	7,000			NA	11
I	>MENASHA	WHITING GEORGE A PAPER CO	FOX R	250	513			NA	8
I	NEENAH	BERGSTROM PAPER COMPANY	FOX R	400	1,500			NA	9
P	NEENAH CHANNEL	NEENAH & MENASHA WATER POWER C	NEENAH CHANNEL			1,400	4,046	NA	3
P	>WEYAUNWEGA	WISCONSIN ELECTRIC PWR CO	WAUPACA R	400	900			NA	13
P	LEEMAN		WOLF R			5,000	12,400	NA	20
I	SHAWANO	SHAWANO PAPER MILLS	WOLF R	256	1,400			NA	10
M	>WEED DAM	GRESHAM VILLAGE OF	RED R	630	1,750			1	25
M	>UPPER DAM	GRESHAM VILLAGE OF	RED R	275	700			NA	35
P	>SHAWANO	WISCONSIN POWER AND LT CO	WOLF R	700	3,900			U	14
I	HARRISVILLE	MILLER DUANE J	MONTELLO R	187	600			NA	15
I	MONTELLO	MONTELLO GRANITE CO	MONTELLO LAKE	379	500			NA	14
P	LAWRENCE	PIONEER POWER & LIGHT CO	DUCK CR	200	400			NA	15
I	FIGOR	FIGOR, D. J.	DUCK CR	38	61			NA	NA
M	PARDEEVILLE	PARDEEVILLE ELEC COMM	FOX R	50	121			NA	NA
C	>STILES	CONTO ELECTRIC COOP	CONTO R	1,000	5,000	500	2,000	NA	20
I	>CONTO FALLS	SCOTT PAPER CO	CONTO R	1,360	3,553			NA	37
P	>CONTO FALLS	WISCONSIN ELECTRIC PWR CO	CONTO R	1,320	5,000			NA	NA
P	>PESHTIGO	WISCONSIN PUB SERV CORP	PESHTIGO R	584	3,200			1	13
P	>POTATO RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO R	1,380	4,800			U	18
P	>SANDSTONE RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO R	3,840	15,000			U	43
P	SEYMOUR RAPIDS	WISC PUBLIC SER CORP	PESHTIGO R			2,500	8,000	NA	NA
P	>JOHNSON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO R	3,520	12,000			NA	43
P	>HIGH FALLS	WISCONSIN PUB SERV CORP	PESHTIGO R	7,000	15,000			3	85
P	>CALUMON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO R	6,400	17,000			2	80
	ROARING RAPIDS		PESHTIGO R			9,700	40,400	NA	200
I	PARK MILL	SCOTT PAPER CO	MENOMINEE R	1,744	13,400			NA	16
I	SAND PIERAGE *		MENOMINEE R			5,800	24,500	NA	43
I	>LITTLE QUINNESEC FAL	NIAGARA OF WIS PAPER CORP	MENOMINEE R	8,358	35,000			U	67
P	>PINE	WISCONSIN ELECTRIC PWR CO	PINE R	3,600	19,000			NA	94
P	>WHITE RIVER	LAKE SUPERIOR DIST PWR CO	WHITE R			1,000	4,900	NA	50
P	BAKER	LAKE SUPERIOR DIST PWR CO	BAD R			4,900	27,000	44	104
P	>ORIENTA FALLS	LAKE SUPERIOR DIST PWR CO	IRON R	300	3,000			U	55
P	IRON RIVER	DAHLBERG LIGHT AND PWR CO	IRON R	96	121			NA	23
M	HYDRO	ARGYLE MUN EL & WTR DEPT	E PECATOWICA R	60	300			NA	NA
P	>CENTRAL	WISCONSIN POWER AND LT CO	ROCK R	500	2,200			NA	9
	BRIDGEPORT		WISCONSIN R			30,000	132,500	NA	25
M	LA FARGE	LA FARGE VILLAGE	KICKAPOO R	120	100			NA	10
	BOSCHBEL		WISCONSIN R			16,510	106,500	NA	22
M	BALMORAL	MUSCODA LT & WTR COMM	MILL CR	60	150			NA	12
	MUSCODA		WISCONSIN R			21,000	93,500	NA	20
I	PINE RIVER	MILLER CLAIR (MR)	PINE R	100	263			NA	NA
	LONE ROCK		WISCONSIN R			14,200	90,000	NA	28
	HONEY CREEK		WISCONSIN R			5,100	32,000	NA	12
P	PRAIRIE DU SAC	WISCONSIN POWER AND LT CO	WISCONSIN R	28,500	126,944			NA	40
I	OAK STREET	MCARTHUR, GEORGE, AND SON	BARABOO R	156	500			NA	9
I	LINEN MILL	MCARTHUR, GEORGE, AND SON	BARABOO R	100	300			NA	7
I	ISLAND WOOLEN	ISLAND WOOLEN CO	BARABOO R	412	1,500			NA	18
P	LA VALLE	LA VALLE EL CO	BARABOO R	50	130			NA	9
P	KILBOURN	WISCONSIN POWER AND LT CO	WISCONSIN R	3,200	47,200			NA	24
P	>CASTLE ROCK	WISCONSIN RIVER POWER CO	WISCONSIN R	15,000	75,000			77	30
P	>PETENWELL	WISCONSIN RIVER POWER CO	WISCONSIN R	20,000	102,000			98	42
I	>NEKOOSA	NEKOOSA PAPERS INC	WISCONSIN R	3,000	12,000			NA	22
I	>PORT EDWARDS	NEKOOSA PAPERS INC	WISCONSIN R	2,320	14,000	670	5,000	NA	17
I	>CENTRALIA	NEKOOSA PAPERS INC	WISCONSIN R	3,200	13,200			NA	16
P	>WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN R	4,600	25,000	2,800	5,600	NA	31
P	>IRON	CONSOLIDATED WATER PWR CO	WISCONSIN R	3,000	39,000			NA	24
I	>WHITINGSPOVER	NEKOOSA PAPERS INC	WISCONSIN R	600	1,500			NA	9
P	>WISCONSIN RIV DIV	CONSOLIDATED WATER PWR CO	WISCONSIN R	1,300	12,000			NA	24
P	>STEVENS POINT	CONSOLIDATED WATER PWR CO	WISCONSIN R	3,840	25,000			8	18
P	>DU HAY	CONSOLIDATED WATER PWR CO	WISCONSIN R	7,200	40,000			25	27
I	>MOSINEE	MOSINEE PAPER MILLS CO	WISCONSIN R	3,400	23,000			NA	22
I	>ROTHSCHILD	WEYERHAEUSER COMPANY	WISCONSIN R	3,640	21,000			NA	21
P	>WAUSAU	WISCONSIN PUB SERV CORP	WISCONSIN R	5,400	27,500			NA	23

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**

**By Geographic Divisions and States**

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) EAST NORTH CENTRAL								
	(CONTD.) WISCONSIN								
	TRAPPE RAPIDS		WISCONSIN R						
P	>MERRILL	WISCONSIN PUB SERV CORP	WISCONSIN R	340	6,000	8,000	35,000	NA	25
I	MERRILL	WARD PAPER COMPANY	PRAIRIE R	135	300			NA	14
								NA	17
P	>ALEXANDER	WISCONSIN PUB SERV CORP	WISCONSIN R	4,200	22,600			NA	24
P	>BILL CROSS & POSEY R	WISCONSIN PUB SERV CORP	WISCONSIN R			2,750	7,948	NA	22
P	>GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN R	17,240	101,000			NA	25
I	>GRANDMOTHER	OWENS-ILLINOIS INC	WISCONSIN R	3,000	18,700			NA	19
P	>TOMAHAWK	WISCONSIN PUB SERV CORP	WISCONSIN R	2,600	14,000			NA	16
P	>JERSEY	WISCONSIN PUB SERV CORP	TOMAHAWK R	512	2,832			NA	15
I	>KINGS DAM	GRASSMANN E J ET AL	WISCONSIN R	320	1,000			NA	23
P	>HAT RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN R	1,120	7,460			NA	21
P	>MENARD ISLE	WISCONSIN PUB SERV CORP	WISCONSIN R			3,200	9,248	NA	42
I	>RHINELANDER	ST REGIS PAPER CO	WISCONSIN R	2,170	10,000			NA	30
P	>OTTER RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN R	500	2,468			NA	13
	BLACK RIVER NO 1		BLACK R			7,600	26,000	NA	40
M	BLACK RIVER FALLS	BLACK RIVER FALLS CITY OF	BLACK R	920	2,200			NA	19
M	MERRILLAN	MERRILLAN VILLAGE OF	HALLS CR, PINE R	75	217			NA	17
M	ROCHESTER	ROCHESTER PUB UTIL DEPT	ZUMBERG R	2,230	2,300	1,200	1,000	24	55
	DURAND NO 1		CHIPPEWA R			15,000	74,500	NA	26
	DURAND NO 2		CHIPPEWA R			60,000	177,000	NA	42
P	>MEMOMONIE	NORTHERN STATES POWER CO	RED CEDAR R	5,400	21,900			U	32
P	>CEDAR FALLS	NORTHERN STATES POWER CO	RED CEDAR R	6,900	29,100			5	52
M	BARRON	BARRON LT AND WTP COMM	YELLOW R	208	600			NA	11
P	>DELLS	NORTHERN STATES POWER CO	CHIPPEWA R	9,500	43,800			NA	26
P	>CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPPEWA R	21,600	73,500			U	30
P	>WISCONSIN	NORTHERN STATES POWER CO	CHIPPEWA R	35,280	141,600			88	54
P	>JIM FALLS	NORTHERN STATES POWER CO	CHIPPEWA R	14,400	82,800	30,000	30,000	3	55
P	>CORNNELL	NORTHERN STATES POWER CO	CHIPPEWA R	30,750	137,000			NA	38
P	>HOLCOMBE	NORTHERN STATES POWER CO	CHIPPEWA R	33,750	99,715			31	40
P	>THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU R	1,400	8,500			NA	14
P	>LADYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU R	1,300	11,000			NA	17
C	>FLAMBEAU	DAIRYLAND POWER COOP	FLAMBEAU R	15,000	68,000			30	66
P	>BIG FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU R	7,780	41,300			1	52
I	>CRAWLEY RAPIDS	THE DAM CO., INC.	N FK FLAMBEAU R	1,500	7,778			NA	20
I	>LOWER HYDRO ELECT	THE DAM CO., INC.	N FK FLAMBEAU R	1,200	6,700			NA	19
I	>PIXLEY	THE DAM CO., INC.	FLAMBEAU R	960	5,100			NA	22
I	>UPPER HYDRO	CAPITAL CITIES MEDIA INC	N FK FLAMBEAU R	900	5,500	450		NA	19
P	RADISSON	NORTH CENTRAL POWER CO	COUDEKAY R	643	900			NA	20
P	>ARPIN DAM	NORTH CENTRAL POWER CO	E FK CHIPPEWA R	1,450	5,800			NA	34
P	>EAST FORK (WINTER)	NORTH CENTRAL POWER CO	E FK CHIPPEWA R	600	2,200			NA	25
M	JUNCTION	RIVER FALLS MUN UTILITIES	KINNICKINNIC R	250	600			NA	48
M	POWELL FALLS	RIVER FALLS MUN UTILITIES	KINNICKINNIC R	125	400			NA	18
P	APPLE RIVER	NORTHERN STATES POWER CO	APPLE R	3,000	11,000			NA	83
P	RIVERDALE	NORTHERN STATES POWER CO	APPLE R	500	3,300			NA	23
P	BALSAM LAKE	NORTHWESTERN WIS ELEC CO	BALSAM R, APPLE R	68	168			NA	33
P	BLACK BROOK	NORTHERN STATES POWER CO	APPLE R			650	1,950	NA	NA
P	ST CROIX FALLS	NORTHERN STATES POWER CO	ST CROIX R	23,200	114,344			3	59
P	CLAM RIVER DAM	NORTHWESTERN WIS ELEC CO	CLAM R	1,200	4,000			NA	35
P	CLAM FALLS	NORTHWESTERN WIS ELEC CO	CLAM R	112	500			NA	30
P	DANBURY	NORTHWESTERN WIS ELEC CO	YELLOW R	1,076	6,000			NA	30
P	NANCY	DAHLBERG LIGHT AND PWR CO	TOTOGATIC R	450	1,300			NA	20
P	>TRIGO	NORTHERN STATES POWER CO	NAMEKAGON R	1,200	7,000			NA	31
P	>HAYWARD	LAKE SUPERIOR DIST PWR CO	NAMEKAGON R	168	1,300			NA	18
P	GORDON	DAHLBERG LIGHT AND PWR CO	EAU CLAIRE R	257	1,000			NA	NA
				445,018	2,061,548	253,130	1,052,671		
	TOTAL EAST NORTH CENTRAL			946,291	4,497,163	1,346,448	5,076,370		
	WEST NORTH CENTRAL								
	MINNESOTA								
P	>FOND DU LAC	MINNESOTA POWER AND LT CO	ST LOUIS R	12,000	63,269			1	78
P	>THOMSON	MINNESOTA POWER AND LT CO	ST LOUIS R	57,350	318,000			3	374
P	>SCANLON	MINNESOTA POWER AND LT CO	ST LOUIS R	1,600	9,100			NA	15
I	>CLOQUET	POTLATCH CORPORATION	ST LOUIS R	5,518	29,670	996	1,330	NA	39
P	>KNIFE FALLS	MINNESOTA POWER AND LT CO	ST LOUIS R	2,400	12,100			NA	18
	GRAND RAPIDS		ST LOUIS R			17,000	57,000	300	66
	BAPTISM		BAPTISM R			11,400	60,000	33	598

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTO.) WEST NORTH CENTRAL								
	(CONTO.) MINNESOTA								
	LOWER POPLAR		POPLAR R			4,500	25,000	NA	278
	UPPER POPLAR		POPLAR R			7,400	38,000	93	460
	CASCADE		CASCADE R			5,600	26,800	35	663
	BRULE NO 5		BRULE R			6,200	33,800	NA	270
	BRULE NO 4		BRULE R			7,200	39,300	NA	320
	BRULE NO 3		BRULE R			5,100	28,400	NA	210
	HIGH FALLS		PIGEON R			10,600	45,300	NA	225
M	LANESBORO	LANESBORO, CITY OF	S BR ROOT R			312	450	NA	30
	BRIGHTDALE		S BR ROOT R			15,000	20,600	117	123
P	HATFIELD	NORTHERN STATES POWER CO	BLACK R	3,940	16,000			7	29
M	REDWOOD FALLS	REDWOOD FALLS PUB UT COMM	REDWOOD R	500	400			NA	35
M	GRANITE FALLS	GRANITE FALLS CITY OF	MINNESOTA R	500	2,500			NA	14
I	TWIN CITY	FORD MOTOR CO	MISSISSIPPI R	14,400	97,000			NA	36
P	FLOWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI R	8,000	49,300			NA	24
P	HENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI R	12,400	91,500			NA	49
M	ELK RIVER DAM	ELK RIVER, CITY OF	FLK R			300	526	NA	12
	BAILEY		MISSISSIPPI R			11,200	59,000	NA	29
	MONTICELLO		MISSISSIPPI R			11,200	60,000	NA	30
	CLEARWATER		MISSISSIPPI R			11,200	59,000	NA	29
I	SARTELL	ST REGIS PAPER CO	MISSISSIPPI R	3,172	10,000			NA	21
P	BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI R	12,000	79,100	6,000	20,900	NA	45
P	LITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	LITTLE FALLS R	2,720	21,000	1,200	4,700	NA	24
P	LITTLE FALLS NC 2	MINNESOTA POWER AND LT CO	LITTLE FALLS R	800	6,000			NA	24
P	SYLVAN	MINNESOTA POWER AND LT CO	CROW WING R	1,800	9,800			3	22
P	PILLAGER	MINNESOTA POWER AND LT CO	CROW WING R	1,520	9,300			NA	22
I	BRAINERD	POTLATCH CORP NW PPR	MISSISSIPPI R	3,342	16,620			NA	20
I	GRAND RAPIDS	BLANDIN PAPER COMPANY	MISSISSIPPI R	2,100	10,000			NA	20
P	PRAIRIE RIVER	BLANDIN PAPER COMPANY	MISSISSIPPI R	1,044	3,400			NA	35
P	BEMIDJI	OTTER TAIL POWER CO	MISSISSIPPI R	740	2,200			NA	23
I	INTERNATIONAL FLS	MANDO DIV BOISE CASCADE	RAINY R	5,600	25,000			NA	36
P	WINTON	MINNESOTA PWR AND LT CO	KAWISHWI R	4,000	21,700			8	67
M	THIEF RIVER FALLS	THIEF RIV FALLS W L DEPT	RED LAKE R	550	3,000	250	1,000	NA	10
P	DAYTON HOLLOW	OTTER TAIL POWER CO	OTTERTAIL R	970	6,000			3	37
P	PISGAH	OTTER TAIL POWER CO	OTTERTAIL R	520	3,600			U	30
P	WRIGHT	OTTER TAIL POWER CO	OTTERTAIL R	400	2,800			U	24
P	HOOT LAKE	OTTER TAIL POWER CO	OTTERTAIL R	1,000	2,500			2	70
P	TAPLIN GORGE (FRIBERG)	OTTER TAIL POWER CO	OTTERTAIL R	560	3,400			1	20
				171,385	914,258	125,653	582,106		
	IOWA								
M	OTTUMWA	OTTUMWA CITY OF	DES MOINES R	3,000	11,000			NA	15
F	RED ROCK	CORPS OF ENGINEERS	DES MOINES R			17,200	103,600	400	53
P	KEOKUK	UNION ELECTRIC CO	MISSISSIPPI R	128,000	805,000	30,400	190,000	123	36
M	CEDAR RIVER	MUSCATINE, CITY OF	CEDAR R, IOWA R			50,000	144,500	NA	NA
	ROCHESTER		CEDAR R			28,000	85,000	220	55
	CEDAR RAPIDS		CEDAR R			9,600	44,000	170	45
	PROJECT NO 13 A		CEDAR R			11,200	40,000	NA	38
	CEDAR FALLS		CEDAR R			2,500	10,950	NA	11
M	CEDAR FALLS	HAVERLY, CITY OF	CEDAR R			25,000	70,000	NA	11
P	HAVERLY (EAST HYDRO)	INTERSTATE POWER CO	CEDAR R	495	1,700			NA	12
I	ST. ANSGAR UPPER	KLEINWORT, SHERWIN	CEDAR R			186	750	NA	9
P	ST. ANSGAR LOWER	IOWA ELEC LT AND PWR CO	IOWA R	580	1,000	172	600	NA	7
	IOWA FALLS							NA	25
C	MUSCATINE 3/	FIRST IOWA HYDRO EL COOP	GENEVA CO			25,000	194,800	NA	105
P	MAQUOKETA	IOWA ELEC LT AND PWR CO	MAQUOKETA R	1,200	5,000			NA	25
				133,275	823,700	199,253	384,200		
	MISSOURI								
F	MERAMEC PARK 3/	CORPS OF ENGINEERS	MERAMEC R			50,000	260,000	NA	240
	CLARENCE F CANNON 3/		SALT R			27,000	42,100	457	107
	WAPPAPELLO		ST FRANCIS R			7,500	21,000	14	47
	ROWLAND CHURCH		ST FRANCIS R			70,000	100,000	82	105
	MARBLE CREEK		ST FRANCIS R			24,000	37,000	235	120
	RICH FOUNTAIN		GASCONADE R			35,000	96,000	220	78
	ARLINGTON		GASCONADE R			30,000	120,000	331	101
	RICHLAND		GASCONADE R			25,000	49,000	475	97
P	LOCK NC 2		OSAGE R			20,000	160,000	15	31
P	OSAGE (MAGNELL)	UNION ELECTRIC CO	OSAGE R	176,200	440,000	91,800	241,000	1218	92
P	NIANGUA	SHO ME POWER CORP	NIANGUA R	3,000	13,000			NA	41
F	NIANGUA		NIANGUA R			9,700	32,000	92	98
F	HARRY S TRUMAN 3/	CORPS OF ENGINEERS	OSAGE R		43,600		174,400	90	46
F	POMME DE TERRE	CORPS OF ENGINEERS	POMME DE TERRE R			16,800	27,700	165	117
F	STOCKTON	CORPS OF ENGINEERS	SAC R	45,200	55,000			660	86

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USARL POWER STAGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTO.) WEST NORTH CENTRAL									
(CONTO.) MISSOURI									
F	CHILLICOTHE PATTONSBURG CLEARWATER	CORPS OF ENGINEERS	GRAND R GRAND R BLACK R			18,000 40,000 28,000	95,000 51,000 47,000	1521 845 145	50 79 75
P	DOZARK BEACH	EMPIRE DISTRICT ELEC CO	WHITE R	15,000	94,000	24,000	149,760	9	47
F	TABLE ROCK GALENA 3/	CORPS OF ENGINEERS	WHITE R JAMES R	200,000	495,000	48,000	63,100	1098 258	204 144
				440,400	1,140,600	574,800	1,766,060		
NORTH DAKOTA									
F	BISMARCK	CORPS OF ENGINEERS	MISSOURI R			100,000	450,000	NA	43
F	GARRISON	CORPS OF ENGINEERS	MISSOURI R	430,000	2,369,000			17900	172
F	GARRISON	CORPS OF ENGINEERS	MISSOURI R			212,000	935,700	NA	172
	LINCOLN VALLEY LONE TREE		GARRISON CANAL GARRISON CANAL			50,000 45,000	200,000 190,000	NA NA	126 123
				430,000	2,369,000	407,000	1,675,700		
SOUTH DAKOTA									
F	FORT RANDALL	CORPS OF ENGINEERS	MISSOURI R	320,000	1,679,600			3500	131
F	FORT RANDALL	CORPS OF ENGINEERS	MISSOURI R			176,000		NA	NA
I	WHITE RIVER	JONES, DON	L WHITE R	250	500			NA	17
F	BIG BEND	CORPS OF ENGINEERS	MISSOURI R	468,000	1,011,000			260	67
F	DAHE	CORPS OF ENGINEERS	MISSOURI R	595,000	2,667,500			17000	189
F	DAHE	CORPS OF ENGINEERS	MISSOURI R			144,000	416,275	NA	189
	PONY HILLS		DIV CANAL-DAHE R			180,000	390,000	760	241
	CHEERY CREEK		CHEYENNE R			14,000	49,000	223	90
	PEDRO		CHEYENNE R			13,000	46,000	198	90
I	ENGLEWOOD	HOMESTEAK MINING CO	ENGLEWOOD CR, WHI	400	1,000			NA	486
I	SPEARFISH NO 1	HOMESTEAK MINING CO	SPEARFISH CR	4,000	19,000			NA	667
I	SPEARFISH NO 2	HOMESTEAK MINING CO	SPEARFISH CR	4,000	13,000			NA	545
F	ANGOSTURA	WATER & POWER RESOURCES SERV	CHEYENNE R			10,000	33,000	255	148
F	COAL MINE	CORPS OF ENGINEERS	CHEYENNE R			6,000	15,800	103	91
				1,391,650	5,391,600	543,000	950,075		
NEBRASKA									
M	BARNESTON	NORRIS PPD	BIG BLUE R			820	2,410	NA	19
M	BLUE SPRINGS NO 2	NEBRASKA PUB PWR DIST	BIG BLUE R	370	1,200	725	2,120	NA	12
I	HOLMESVILLE	CUMMING, ROBERT L	BIG BLUE R			580	1,700	NA	12
M	CRETE	CITY OF CRETE	BIG BLUE R			300	1,000	NA	12
I	DEWITT	ZWANECHER, JOHN R	BIG BLUE R			390	1,150	NA	11
P	WILBER	WILBER HYDRO ELEC PLANT	BIG BLUE R	260	600			NA	NA
P	SHADY TRAIL	NE STATE G&P	W FK BIG BLUE R			135	490	NA	12
P	SEWARD #2	ABC ELEC CO INC	W FK BIG BLUE R			270	970	NA	22
M	IMPERIAL	IMPERIAL CITY OF	FRENCHMAN CR	120	325			NA	17
	SOUTH BEND		PLATTE R			27,000	110,000	29	34
	NICKERSON		MAPLE CR			5,600	23,000	NA	70
	MAPLE CREEK		MAPLE CR			5,300	22,000	NA	65
	WATERLOO		PLATTE R			11,000	30,000	NA	48
M	ROGERS		PLATTE R			23,100	180,000	NA	100
M	>COLUMBUS	LOUP RIVER PUB PWR DIST	LOUP CANAL (LOUP	39,900	116,000			NA	116
M	>MONROE	LOUP RIVER PUB PWR DIST	LOUP CANAL (LOUP	7,833	30,000			NA	34
M	SPALDING	SPALDING MUN LT AND PWR	CEDAR R	140	700			NA	16
	CUSHING		NORTH LOUP R			6,000	19,000	NA	88
	DAVIS CREEK NO 2		NORTH LOUP R			11,000	21,000	NA	172
	LEES PARK		MIDDLE LOUP R			6,100	30,000	NA	144
M	KEARNEY	NEBRASKA PUB PWR DIST	PLATTE R	1,500	2,000			NA	54
M	PLUM CREEK		PLUM CR			24,000	31,000	NA	138
M	E-65 LAT SYS MEAS FL	CNTR NEB PUB PWR & I D	SUPPLY CANAL (PLA			250	1,000	NA	NA
M	>JOHNSON NO 2	CENTRAL NEB PUB PWR & I D	PLATTE CANAL (PLA	18,000	100,000	19,000		NA	146
M	JOHNSON RIVER RETURN	CENTRAL NEB PUB PWR & I D	SUPPLY CANAL (PLA			2,000	4,000	NA	12
M	>JOHNSON NO 1	CENTRAL NEB PUB PWR & I D	PLATTE CANAL (PLA	18,000	100,000			39	118
M	JOHNSON LAKE INLET	CENTRAL NEB PUB PWR & I D	SUPPLY CANAL (PLA			1,500	4,000	NA	9
M	>JEFFREY CANYON	CENTRAL NEB PUB PWR & I D	PLATTE CANAL (PLA	18,000	100,000			5	117
M	>NORTH PLATTE		PLATTE VALLEY CA	26,100	100,000	26,100	50,000	11	218
M	>SUTHERLAND	NEBRASKA PUB PWR DIST	PLATTE VALLEY CA			4,050	8,000	70	31
M	>KINGSLEY	CENTRAL NEB PUB PWR & I D	N PLATTE R			50,000	100,000	1900	140
F	NORTH POINT	CORPS OF ENGINEERS	N PLATTE R			10,000	49,000	NA	260
F	GAVINS POINT	CORPS OF ENGINEERS	MISSOURI R	100,000	697,100			100	44
F	GAVINS POINT	CORPS OF ENGINEERS	MISSOURI R			33,300	100,000	NA	NA
	NIOBRARA 3/		NIOBRARA R			160,000	160,000	NA	190
	REDBIRD		NIOBRARA R			11,500	57,000	200	100
	SPENCER		NIOBRARA R			14,500	88,000	NA	160
M	SPENCER 5/	NEBRASKA PUB PWR DIST	NIOBRARA R	2,640	11,000	2,640	11,000	NA	21

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**

**By Geographic Divisions and States**

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.) WEST NORTH CENTRAL									
(CONTD.) NEBRASKA									
	PHOENIX 1		NIOBRARA R			8,500	48,000	NA	120
	PHOENIX 2		NIOBRARA R			9,400	48,000	22	130
	OTTER CREEK		NIOBRARA R			11,000	66,000	72	145
M	LONG PINE	CONSUMERS PUB PWR	LONGPINE CR			21,000	46,000	69	150
M	MEADOWVILLE		NIOBRARA R			9,100	43,000	NA	82
	RESERVOIR NO 5		NIOBRARA P			5,400	29,000	21	75
	SPARKS		NIOBRARA R			5,400	21,000	21	80
M	FORT NIOBRARA	NEBRASKA PUB PWR DIST	NIOBRARA R	990	1,700			NA	13
M	MINNECHADUZA	NEBRASKA PUB PWR DIST	MINNECHADUZA CR	220	400			NA	29
				234,948	1,261,025	360,680	1,445,840		
KANSAS									
	EDWARDSVILLE		KANSAS R			25,000	85,000	NA	35
	EUDORA		KANSAS R			25,000	90,000	NA	40
P	KANSAS RIVER	BOWERSUCK MLS AND PWR CO	KANSAS R	1,950	10,000			NA	15
	LECOMPTON		KANSAS R			15,000	60,000	NA	30
P	PERRY DAM	US CORP OF ENG/KEPCO	DELAWARE R			4,000	15,300	25	65
	TECUMSEH		KANSAS R			15,000	54,000	NA	30
	TOPEKA		KANSAS R			20,000	78,000	120	45
C	TUTTLE CREEK	KANSAS ELEC PWR COOP	BIG BLUE R			10,000	46,700	350	81
F	MILFORD	CORPS OF ENGINEERS	REPUBLICAN R			13,000	38,000	300	65
C	GLEN ELDER DAM	W & PRS/KS ELEC PWR COOP	SOLOMON R			2,500	2,200	24	60
				1,850	10,000	130,500	475,900		
TOTAL WEST NORTH CENTRAL				2,902,609	11,910,183	2,340,896	7,779,881		
SOUTH ATLANTIC									
DELAWARE									
I	WALKER'S MILL DAM	ELEUTHERIAN MILLS-HAGLEY FNDN	BRANDYWINE CR			175	1,000	NA	9
P	BLACK ROCK DAM	PENN HYDRO-ELEC DEV CORP	SCHUYLKILL R			1,500	7,900	NA	12
						1,675	8,900		
MARYLAND									
P	CONOWINGO	SUSQ PWR & PHILA EL PWR	SUSQUEHANNA R	474,480	1,695,000			320	87
M	BRIGHTON DAM	WASH SUB SAN COMM	PATUXENT R			500	2,190	NA	50
	BEAR ISLAND *		POTOMAC R			50,000	67,000	NA	74
	SENECA *		POTOMAC R			30,000	75,000	460	61
	ORLEANS *		POTOMAC R			15,000	15,000	NA	55
F	BLOOMINGTON *	CORPS OF ENGINEERS	N BR POTOMAC R			20,000	15,000	92	250
	SANG RUN		YOUNGHOUGHENY R			49,000	153,000	NA	560
P	DEEP CREEK	PENN ELEC CO	DEEP CR	19,200	24,800			92	437
F	MAXWELL L & D	CORP OF ENGINEERS	MONONGAHELA P			13,500	70,000	NA	19
				493,690	1,719,800	177,000	397,190		
VIRGINIA									
	OCCOQUAN		OCCOQUAN R			17,500	47,000	201	165
	BEAR ISLAND *		POTOMAC R			50,000	67,000	NA	74
	SENECA *		POTOMAC R			30,000	75,000	460	61
	WEVERTON		POTOMAC R			60,000	200,000	NA	39
P	WARREN	POTOMAC EDISON CO	SHEPANOVA R	750	4,200			1	12
P	LURAY	POTOMAC EDISON CO	S FK SHEPANOVAH	1,600	7,400			1	18
P	NEWPORT	POTOMAC EDISON CO	S FK SHEPANOVAH	1,400	7,800			1	24
P	SHEPANOVAH	POTOMAC EDISON CO	S FK SHEPANOVAH	862	4,900			1	12
	FREDERICKSBURG		RAPPAHANNOCK R			22,000	55,000	NA	63
F	SALEM CHURCH	CORPS OF ENGINEERS	RAPPAHANNOCK R			89,000	161,000	517	175
	NEWMANS MILL		S ANNA R, PAHJNKE			3,100	4,000	1	18
	BLUNTS BRIDGE		S ANNA R			5,900	7,000	6	35
	GOODALL		S ANNA R			12,900	15,000	74	90
	GILMAN		S ANNA R			7,500	16,500	25	40
	ROCK FALLS		N ANNA R			14,800	16,000	NA	74
	DILLARDS MILL		N ANNA R			10,200	11,000	151	60
	VERDON		N ANNA R			14,300	31,300	27	140
	12TH STREET		JAMES R			21,000	103,000	NA	28
M	BELLE ISLE		JAMES R			24,000	129,000	NA	37
	HOLLYWOOD 5/	RICHMOND DEPT OF PUB UTIL	JAMES R	2,024	21,400	2,024	21,400	NA	19
	BOULEVARD		JAMES R			21,000	110,000	NA	32
M	BYRD PARK 5/	RICHMOND DEPT OF PUB UTIL	JAMES R	1,125	7,600	1,125	7,600	NA	20
	BOSHER		JAMES R			24,000	126,000	9	32

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTO.) SCUTH ATLANTIC (CONTO.) VIRGINIA								
I	PEMBERTON ROCK HOUSE SCHUYLER NO 1 & 2	GEORGIA MARBLE CO	JAMES R JAMES R ROCKFISH CR	780	1,400	232,000 12,000	356,000 74,000	1250 NA NA	110 29 32
M	JOSHUA FALLS	MARTINSVILLE CITY OF	JAMES R			3,100	57,000	1	44
P	REUSENS	APPALACHIAN POWER CO	JAMES R	12,500	39,000			NA	35
I	HOLCOMBS ROCK	OWENS-ILLINOIS GLASS CO	JAMES R	1,875	1,875			NA	18
P	CUSHAW UPPER CUSHAW	VIRGINIA ELEC & POWER CO	JAMES R JAMES R	7,500	28,000	3,100	20,000	U U	27 30
I	BIG ISLAND	OWENS-ILLINOIS GLASS CO	JAMES R	512	1,500			NA	12
M	SNOWDEN BALCONY FALLS HORSESHOE BEND	BEDFORD TOWN OF	JAMES R JAMES R MAURY R	970	7,000	16,000 19,600	94,000 43,000	NA NA 33	28 50 160
	MAURY BUCHANAN SPRINGWOOD LYLE EAGLE ROCK ORISKANY		MAURY R JAMES R JAMES R JAMES R JAMES R CRAIG CR, JAMES R			69,000 1,800 2,800 10,000 2,000 12,000	61,000 3,640 5,560 57,000 3,850 26,200	196 U U NA U 32	301 25 40 46 30 100
C	HIPES	CRAIG BOTETOURT COOP	CRAIG CR			18,000	27,000	220	143
C	MEADOW CREEK	BARC ELEC COOP	MEADOW CR	300	1,600			NA	606
F	FALLING SPRINGS	CORPS OF ENGINEERS	FALLING SPRING C	420	1,400			NA	515
C	GATHRIGHT		JACKSON R			49,000 18,000	54,700 16,300	61 NA	194 360
F	WESTERN BRIDGE	CORPS OF ENGINEERS	MEHERRIN R			1,100	6,240	NA	28
F	MEREDITH	CORPS OF ENGINEERS	MEHERRIN R			800	6,500	9	27
F	HANKLEY	CORPS OF ENGINEERS	MEHERRIN R			1,200	10,400	40	76
F	JOHN H KERR	CORPS OF ENGINEERS	RAONKE R	204,000	420,000			1029	90
I	UNION STREET DAM	DAN RIVER INC	DAN R			2,200	14,000	NA	20
I	SCHOOLFIELD	DAN RIVER MILLS INC	DAN R	5,400	11,700	850	8,300	NA	29
M	STUART		SMITH R			12,000	40,000	140	118
M	MARTINSVILLE	MARTINSVILLE CITY OF	SMITH R	1,300	5,000	3,000	7,848	NA	32
M	RIDGEWAY	MARTINSVILLE CITY OF	SMITH R			17,000	37,200	43	105
F	PHILPOTT	CORPS OF ENGINEERS	SMITH R	14,000	24,000			111	164
M	PINNACLES	DANVILLE WTR GAS & EL OPT	DAN R	10,125	30,000			NA	701
C	RANDOLPH HUNTING	SOUTHSIDE ELECTRIC COOP	RDANKE R				73,000	135	66
	MELROSE		RDANKE R			50,000	146,000	NA	106
P	TABER		RDANKE R			10,000	41,000	6	37
P	LEESVILLE (LOWER SMI	APPALACHIAN POWER CO	RDANKE R	40,000	42,000			28	72
P	SMITH MT 3/	APPALACHIAN POWER CO	RDANKE R	300,200	70,000			160	192
P	NIAGARA	APPALACHIAN POWER CO	RDANKE R	2,400	13,000			NA	61
M	RADFORD 5/	RADFORD CITY OF	LITTLE R	900	4,000	800	4,000	20	40
M	RADFORD	RADFORD CITY OF	LITTLE R			10,000	22,826	NA	100
P	CLAYTOR	APPALACHIAN POWER CO	NEW R	75,000	190,000			250	116
M	FOSTER FALLS	MARTINSVILLE CITY OF	NEW R			7,000	62,100	NA	50
P	BUCK	APPALACHIAN POWER CO	NEW R	8,505	36,400	1,895	15,600	U	41
P	BYLLESBY NO 2 5/	APPALACHIAN POWER CO	NEW R	21,600	48,000	4,100	24,000	2	54
I	FRIES JUNCTION		NEW R			15,000	105,000	NA	60
I	FRIES	RIEDEL TEXTILE CORP	NEW R	3,050	16,000	2,163	8,700	NA	40
P	LOWER BLUE RIDGE	APPALACHIAN POWER CO	NEW R			200,000	215,000	466	197
I	MOUTH OF WILSON	FIELDS MANUFACTURING CO	WILSON CR	250	600			NA	NA
				719,248	1,045,675	1,221,759	2,873,764		
	WEST VIRGINIA								
P	MILLVILLE	POTOMAC EDISON CO	SHENANDOAH R	2,840	14,730			1	24
P	MILLVILLE REDVLP DAM NO 3		SHENANDOAH R			40,000	70,000	NA	50
P	HARPERS FERRY 5/ NO 4 REDEVELOPMENT	POTOMAC EDISON CO	POTOMAC R	600	6,100	30,000	80,000	NA	35
P	DAM NO 4 5/	POTOMAC EDISON CO	POTOMAC R	1,000	7,500	600	6,100	NA	26
P	DAM NO 5 5/ NO 5 REDEVELOPMENT	POTOMAC EDISON CO	POTOMAC R	1,120	7,600	30,000	80,000	NA	35
	EDS FCRT ORLEANS *		CACAPON R POTOMAC R			120,000 15,000	68,000 15,000	180 NA	225 55
	SPRINGFIELD		S BR POTOMAC R			60,000	124,000	650	178
F	ROYAL GLENN		S BR POTOMAC R			24,000	65,000	228	175
	BLOOMINGTON *	CORPS OF ENGINEERS	N BR POTOMAC R			20,000	15,000	92	250
	MT STORM		STONY R			36,000	50,000	25	796
P	GALLIPOLIS L & D	OHIO POWER CO	OHIO P			46,000	120,000	NA	23
P	WINFIELD	KANAWHA VALLEY POWER CO	KANAWHA R	14,760	100,000			60	27
P	MARMET	KANAWHA VALLEY POWER CO	KANAWHA R	14,400	75,000			NA	24
P	LONDON	KANAWHA VALLEY POWER CO	KANAWHA R	14,400	80,000			NA	24
I	GLEN FERRIS	UNION CARBIDE CORP	KANAWHA R	4,680	32,000			NA	28
	SWISS		GAULEY R			400,000	180,000	NA	NA

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT IC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) SOUTH ATLANTIC (CONTD.) WEST VIRGINIA								
	MEADOW R		MEADOW R			70,000	250,000	200	680
	SUMMERSVILLE		GAULEY R			90,000	430,000	163	370
	GAULEY MILLS		GAULEY R			40,000	110,000	265	400
I	>HAWKS NEST	UNION CARBIDE CORP	NEW R	102,000	543,400			NA	154
F	>BLUESTONE	CORPS OF ENGINEERS	NEW R			180,000	447,000	238	125
P	>BELLEVILLE *	OHIO EDISON CO	OHIO R			30,000	125,000	NA	22
P	>WILLOW ISLAND *	OHIO EDISON CO	OHIO R			25,000	115,000	NA	20
P	>HANNIBAL *	OHIO EDISON CO	OHIO R			25,000	120,000	NA	21
P	>PIKE ISLAND *	OHIO EDISON CO	OHIO R			25,000	100,000	NA	21
P	>NEW CUMBERLAND *	OHIO EDISON CO	OHIO R			25,000	100,000	NA	20
P	>LAKE LYNN	WEST PENN POWER CO	CHEAT R	51,200	129,000			73	82
	BEAVER HOLE 3/		CHEAT R			300,000	580,000	50	310
F	>ROWLESBURG 3/	CORPS OF ENGINEERS	CHEAT R				250,000	8	NA
	LAURELG LADY FK 3/		SHAVERS FORK				42,000	95	NA
	TYGART		TYGART R			40,000	173,000	90	170
	LAUREL		TYGART R			70,000	200,000	270	480
				207,000	994,330	1,768,280	3,967,800		
	NORTH CAROLINA								
P	>ROANOKE RAPIDS	VIRGINIA ELEC & POWER CO	ROANOKE R	100,080	325,500			37	76
P	>GASTON	VIRGINIA ELEC & POWER CO	ROANOKE R	177,920	340,300			95	68
F	>WHITEDAK (SITE NO 1)	CORPS OF ENGINEERS	FISHING CR, TAR R			2,000	12,000	90	60
I	>ROCKY MOUNT	ROCKY MOUNT MILLS	TAR R	1,600	5,700			NA	24
F	>SPRING HOPE (SITE NO	CORPS OF ENGINEERS	TAR R, PAMLICO R			4,000	20,000	183	65
F	>SMITHFIELD	CORPS OF ENGINEERS	NEUSE R			9,000	14,300	NA	21
F	>WILSON MILLS	CORPS OF ENGINEERS	NEUSE R			8,500	9,700	NA	40
F	>MILBURNIE	CORPS OF ENGINEERS	NEUSE R			9,500	8,500	10	40
M	>WILLIAM O. HUSKE	FAYETTEVILLE, CITY OF	CAPE FEAR R			8,000	23,120	NA	NA
	SMILEY FLS RELEG		CAPE FEAR R			20,000	73,000	9	28
	SMILEY FALLS		CAPE FEAR R			33,000	120,000	30	40
	LILLINGTON		CAPE FEAR R			27,000	95,000	130	45
	LOCKVILLE		DEEP R			13,000	38,000	18	49
P	>ROCKY RIVER	WOODY T C	ROCKY R	160	500			NA	NA
	GLENDON		DEEP R			27,500	60,170	NA	120
	HIGH FALLS		DEEP R			25,200	55,160	NA	110
P	>HIGH FALLS	NC ELEC MEMBERSHIP CORP	DEEP R			400	2,700	NA	NA
I	>COX LAKE	JORDAN, JOHN M	DEEP R			370	1,670	NA	NA
F	>B EVERETT JORDAN	CORPS OF ENGINEERS	HAW R			10,000	21,900	69	52
	MOORES MILL		HAW R			22,400	56,000	9	70
	BYNUM		HAW R			30,000	65,000	30	90
	MANDALE		HAW R			22,400	54,000	153	80
I	>SAXAPAHAW	SELLERS MFG	HAW R			2,500	4,000	NA	30
	MORVEN		PFF DEE R			27,000	125,000	NA	34
P	>BLEWETT FALLS	CAROLINA POWER AND LT CO	PEE DEE R	24,600	137,000			32	50
	>GREATER BLEWETT		MCDOY CP, PEE DEE			82,200	367,000	179	80
	>CRUMPS FORD		ROCKY R			79,000	90,000	220	135
	>VANCES FORD		ROCKY R			5,200	19,400	17	68
	>LOVES FORD		ROCKY R			11,500	36,000	124	108
P	>TILLERY	CAROLINA POWER AND LT CO	PEE DEE R	65,850	202,000			88	73
P	>FALLS	YADKIN INC	YADKIN R	21,485	136,000			NA	53
P	>NARROWS	YADKIN INC	YADKIN R	96,500	485,000			128	175
P	>TUCKERTOWN	YADKIN INC	YADKIN R	42,000	153,070			6	55
P	>HIGH ROCK	YADKIN INC	YADKIN R	33,000	142,000			234	61
	CODLEEMEE		S YADKIN R			15,100	22,500	427	86
	JUNCTION		YADKIN R			69,000	91,000	220	61
P	>JULS	DUKE POWER CO	YADKIN R	1,411	6,200			NA	10
	STYERS		YADKIN R			54,000	76,000	185	65
	UPPER DONNAHA		YADKIN R			90,000	131,000	220	124
P	>ELKIN	DUKE POWER CO	YADKIN R			17,400	44,000	122	77
P	>SPENCER MOUNTAIN		S FK CATAWBA R	640	4,100			NA	25
	LINCOLNTON		S FK CATAWBA P			15,200	18,000	200	93
P	>MOUNTAIN ISLAND	DUKE POWER CO	CATAWBA P	60,000	104,100			19	76
P	>COWANS FORD	DUKE POWER CO	CATAWBA R	350,000	137,600			618	110
P	>LOOKOUT SHOALS	DUKE POWER CO	CATAWBA R	18,720	83,400			NA	77
I	>MILLERSVILLE	RHODES WHITNER MILLS	LOWER LITTLE R	320	200			NA	15
P	>OXFORD	DUKE POWER CO	CATAWBA R	36,000	93,869			52	90
P	>RHODISS	DUKE POWER CO	CATAWBA R	25,500	56,700			39	59
	MORGANTON		CATAWBA R			40,600	56,000	330	70
P	>BRIDGEWATER	DUKE POWER CO	CATAWBA R	20,000	48,000			172	137
P	>STICE SHOALS	DUKE POWER CO	FIRST BROAD R	600	1,900			NA	25
	LAUNDALE		FIRST BROAD R			3,500	7,580	NA	60
	BOILING SPRINGS		BROAD R			33,300	72,860	138	75
I	>CLIFFSIDE	CONE MILLS CORP	SECOND BROAD R	1,625	2,900			NA	30

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTO.)	(CONTO.)								
P	SOUTH ATLANTIC CLINCHFIELD FOSTER TURNER SHOALS	DUKE POWER CO	BROAD R			59,000	69,500	390	140
			GREEN R	5,500	14,000	14,000	15,600	14	115
			GREEN R			40,000	63,500	6	889
P	SALUDA	DUKE POWER CO	GREEN R	5,000	21,000			NA	299
M	LAKE LURE	LAKE LURE TOWN OF	BROAD R	3,600	10,000			NA	108
	BAT CAVE		BROAD R			5,700	12,570	NA	250
	HORSE PASTURE		HORSE PASTURE R			58,000	93,000	12	1860
F	HIWASSEE 3/	TENNESSEE VALLEY AUTH	HIWASSEE R	57,600	250,000			350	246
P	MISSION	NANTAHALA PWR AND LT CO	HIWASSEE R	1,800	10,300			U	44
F	CHATUGE	TENNESSEE VALLEY AUTH	HIWASSEE R	10,000	30,000			222	124
P	CHEOAH	TAPCO INC	LITTLE TENNESSEE	110,000	500,000			NA	190
P	SANTEETLAH	TAPOCO INC	CHEOAH R	45,000	193,000			133	663
F	FONTANA	TENNESSEE VALLEY AUTH	LITTLE TENNESSEE	238,500	910,000			1123	430
	OCONALUFTEE LAKE		TUCKASEGEE R			44,800	157,400	NA	NA
P	BRYSON	NANTAHALA PWR AND LT CO	OCONALUFTEE R	940	6,600			NA	35
P	DILLSBRO	NANTAHALA PWR AND LT CO	TUCKASEGEE R	225	1,400			NA	12
	COWART		CANEY FORK, TUCKA			13,100	28,730	NA	600
P	TUCKASEGEE	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE	3,000	10,600			NA	120
P	THORPE	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE	21,600	83,500			67	1207
P	CEDAR CLIFF	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	6,375	23,300			NA	172
P	BEAR CREEK	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	9,000	30,000			4	230
P	TENNESSEE CREEK	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	10,800	40,000			1	520
P	QUEENS CREEK	NANTAHALA PWR AND LT CO	N QUEENS CR	1,440	6,000			U	999
	WESSER		NANTAHALA R			21,770	61,600	NA	NA
P	NANTAHALA	NANTAHALA PWR AND LT CO	NANTAHALA R	43,200	236,600			126	925
P	NEEDMORE	NANTAHALA PWR AND LT CO	LITTLE TENNESSEE			5,000	25,000	NA	150
P	FRANKLIN	NANTAHALA PWR AND LT CO	LITTLE TENNESSEE	1,040	7,600			NA	26
M	HIGHLANDS	HIGHLANDS, CITY OF	CULLASJA R			600	1,200	U	220
	ELK SHOAL		CANE CR			10,000	29,000	38	410
P	WALTERS	CAROLINA POWER AND LT CO	PIGEON R	108,000	359,200			20	861
P	MARSHALL	CAROLINA POWER AND LT CO	FRENCH BROAD R	3,000	20,000			NA	33
P	CASCADE (BREVARD)	CASCADE POWER CO	LITTLE R	1,000	4,300			NA	NA
				1,764,671	5,234,069	1,089,740	2,447,610		
SOUTH CAROLINA									
I	HARTSVILLE	SONOCO PRODUCTS CO	BLACK CR	318	800			NA	10
F	ST STEPHEN	CORPS OF ENGINEERS	SANTEE & COOPER			84,000	418,000	1420	70
M	SANTEE-COOPER	SO CAROLINA PUB SERV AUTH	SANTEE R	1,920	12,000			1100	43
P	BUCKINGHAM LNDING		SANTEE F			85,000	500,000	1980	55
P	WATEREE	DUKE POWER CO	WATEREE R	56,000	221,200			175	77
P	ROCKY CREEK	DUKE POWER CO	CATAWBA R	28,000	11,100			NA	58
P	CEDAR CREEK	DUKE POWER CO	CATAWBA R	45,000	131,900			NA	55
P	DEARBORN	DUKE POWER CO	CATAWBA R	45,000	132,600			NA	69
P	GREAT FALLS	DUKE POWER CO	CATAWBA R	24,000	29,900			NA	71
P	FISHING CREEK	DUKE POWER CO	CATAWBA R	36,720	138,800			37	58
	COURTNEY ISLAND		CATAWBA R			87,000	112,000	24	56
	SUGAR CREEK		CATAWBA R			41,600	55,000	7	27
P	WYLIE	DUKE POWER CO	CATAWBA R	60,000	136,700			13,000	150
P	REREGULATOR		CONGAREE R			33,000	160,000	15	42
P	COLUMBIA HYDRO	SO CAROLINA ELEC & GAS CO	BROAD R	10,600	50,500			NA	32
P	FROST SHOALS		BROAD R			183,000	232,000	35	68
P	PARR HYDRO	SO CAROLINA ELEC & GAS CO	BROAD R	14,900	75,000	4,960	14,000	NA	35
	BLAIRS		BROAD R			180,000	222,000	160	80
	BURNT FACTORY		TYGER R			10,300	14,000	22	52
	NESBIT		TYGER R			17,000	23,300	52	98
P	NEAL SHOALS 5/	SO CAROLINA ELEC & GAS CO	BROAD R	3,900	26,000	3,900	26,000	NA	24
P	LOCKHART	LOCKHART POWER CO	BROAD R	12,300	75,000			NA	52
I	GREATER LOCKHART 3/	PACOLET INDUSTRIES INC	BROAD R			250,000	281,000	850	170
	PACOLET S C 5/		PACOLET R	900	2,700	800	2,700	NA	27
	TROUGH		PACOLET R			9,060	13,500	8	45
M	R B SIMMS	SPARTANBURG COMM PUB WKS	S FK PACOLET P	1,000	4,400			NA	58
P	99 ISLANDS 5/	DUKE POWER CO	BROAD R	18,000	65,766	18,000	65,766	NA	74
C									
	BROAD RIVER	BROAD RIVER ELEC COOP	BROAD R			3,900	23,650	NA	18
	GREATER CHEROKEE		BROAD R			24,500	31,300	NA	30
	GR GASTON SHOALS		BROAD R			105,000	129,000	60	125
P	GASTON SHOALS 5/	DUKE POWER CO	BROAD R	9,140	31,000			NA	51
P	SALUDA	SO CAROLINA ELEC & GAS CO	SALUDA R	197,500	225,000	9,140	31,000	1056	180
M	BUZZARD ROOST	GREENWOOD COUNTY COMM	SALUDA R	15,000	47,000			174	55
P	BOYDS MILL	DUKE POWER CO	REEDY R	960	5,200			NA	49
I	WARE SHOALS	RIEGLER TEXTILE CORP	SALUDA R	4,256	17,000			NA	59
P	HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA R	3,500	12,700			NA	44
I	LOWER PELZER	KENDALL CO THE	SALUDA R	3,550	10,000			NA	42

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
I P M I F M P P P	(CONTO.) SOUTH ATLANTIC (CONTO.) SOUTH CAROLINA UPPER PELZER SALUDA PINOPOLIS (JEFFRIES)	KENDALL CO THE DUKE POWER CO SO CAROLINA PUB SERV AUTH	SALUDA R SALUDA R COOPER R	1,650 2,400 132,615	6,000 8,200 593,700			NA NA 1760	25 44 70
	WALTERBORO STOKES BLUFF * BURTONS LANDING * GRANITEVILLE VAUCLUSE	GRANITEVILLE CO GRANITEVILLE CO	EDISTO R SAVANNAH R SAVANNAH R HORSE CR HORSE CR	450 480	1,200 800	15,000 30,000 50,000	84,000 112,500 136,500	123 100 90 NA NA	80 35 48 42 53
	CLARK HILL ROCKY RIVER LA FRANCE KEOWEE	CORPS OF ENGINEERS ABBEVILLE WTR EL PLT RIEDEL TEXTILE, LA FRANCE DIV DUKE POWER CO	SAVANNAH R ROCKY R TWENTY THREE MIL LITTLE R, KEOWEE	280,000 2,800 157,500	735,000 9,200 84,000	99	286	1510 25 NA 388	152 80 14 128
	JOCASSEE 3/ LOWER WHITEWATER UPPER WHITEWATER	DUKE POWER CO	KEOWEE R WHITEWATER R WHITEWATER R		81,700	22,000 12,000	28,200 19,600	214 6 5	NA 900 800
				1,170,369	2,982,066	1,215,579	2,006,670		
	GEORGIA STOKES BLUFF * BURTONS LANDING * NEW SAVANNAH BLUFF ENTERPRISE 5/ SIBLEY 5/	MUNICIPAL ELEC AUTH OF GA GRANITEVILLE CO GRANITEVILLE CO	SAVANNAH R SAVANNAH R SAVANNAH R AUGUSTA CANAL (SA AUGUSTA CANAL (SA	1,200 2,100	7,000 11,000	1,200 2,100	7,000 11,000	NA NA NA NA NA	30 30 30 30 30
	STEVENS CREEK ANTHONY SHOALS TALLOW HILL RICHARD B RUSSELL 3/ HARTWELL	SO CAROLINA ELEC & GAS CO CORPS OF ENGINEERS CORPS OF ENGINEERS	SAVANNAH R BROAD R BROAD R SAVANNAH R SAVANNAH R	18,880 264,000	90,000 472,000	100,000 172,000 300,000 66,000	61,500 113,000 464,500	113 560 127 1415	29 65 190 178
	YONAH TUGALOC TALLULAH FALLS MATHIS & TERRORA NACOCHEE	GEORGIA POWER CO GEORGIA POWER CO GEORGIA POWER CO GEORGIA POWER CO GEORGIA POWER CO	TUGALOO R TUGALOO R TALLULAH R TALLULAH R TALLULAH R	22,500 45,000 72,000 16,000 4,800	50,800 108,200 170,600 46,300 12,000			NA NA NA NA NA	76 144 603 190 63
	BURTON GOOSE CREEK CYPRESS BRANCH ROCKLEDGE DUBLIN	GEORGIA POWER CO	TALLULAH R ALTAMAH R OCONEE R RED BLUFF, OCONEE OCONEE R	6,120	20,150	169,000 15,000 18,000 18,000	296,000 118,000 136,000 131,000	361 25 25 25	114 62 28 36 35
	TOOMSBOGO MILLEDGEVILLE SINCLAIR DAM MURDER CREEK MONTICELLO	GEORGIA POWER CO	OCONEE R OCONEE R OCONEE R MURDER CR SHOAL CR	45,000	160,000	14,000 9,000 60,000 12,000	101,000 62,000 126,000 59,000	45 NA 111 205 69	36 22 88 128 70
P P P P P P P P I I M P I I I I I I C	ROCK EAGLE LAKE WALLACE DAM LAURENS LAKE RUTLEDGE HIGH SHOALS BARNETT SHOALS	GEORGIA POWER CO GEORGIA POWER CO	L GLADY CR, LITTL OCONEE R HARD LABOR CR, AP APALACHEE R, OCON OCONEE R	108,000 2,300	128,000 15,000	126 1,025 2,600	300 3,000 10,700	NA 35 NA 20 NA	29 95 17 115 50
	WINDER CITY LAKE MITCHELL BRIDGE TALASSEE CURRY CREEK COOPERS FERRY		CEDAR CR, OCONEE MIDDLE OCONEE R MIDDLE OCONEE R N OCONEE R OCMULGEE R			153 3,400 10,000 3,114 120,000	300 14,000 37,000 19,000 188,600	NA 3 78 141 420	26 35 100 99 78
	ABBEVILLE HOUSTON LAKE DAMES FERRY		OCMULGEE R MOSSY CR, OCMULG OCMULGEE R			79,000 487 16,842	149,300 1,200 46,000	699 NA 20	63 18 32
	JULIETTE (MACON) JACKSON BRIDGE	JULIETTE PROP & TRIO MANUF CO JULIETTE PROP. & TRIO MANUF. C	OCMULGEE R TOWALIGA R, OCMUL	1,132	32,720	3,200	13,800	NA 57	19 74
	HIGH FALLS LAMAR FERRY	GA OFFICE OF ENERGY RESOURCES	TOWALIGA R OCMULGEE R			3,680 12,100	10,640 41,000	NA 14	42 45
	ALLOYD SHOALS FACTORY SHOALS LEE SHOALS	GEORGIA POWER CO	OCMULGEE R ALCOY R, OCMULGE YELLOW R	14,400	67,000	4,000 3,461	20,600 9,000	43 22 44	102 111 39
	PORTERDALE ALMON	BIBB MANUFACTURING CO	N YELLOW R YELLOW R	1,200	5,800	3,000	9,000	NA 37	48 42
	MILSTEAD NEW BETHEL (CONYERS) IRWIN BRIDGE	PARKS, JOHN L	YELLOW CR YELLOW P YELLOW R	900	2,450	2,785 3,000	7,000 8,000	NA 32 43	NA 75 56
	MCKAY CREEK SNAPPING SHOALS PEACHSTONE SURVEY LAKE	THOMAS INDUSTRIES	SOUTH R SOUTH R SOUTH R, OCMULGEE TRIB, RUM CR	200	578	6,543 13,000 99	19,000 21,000 200	102 NA 107 NA	59 NA 111 32
	GEORGE W ANDREWS DAM	ALABAMA ELEC COOP INC	CHATTahoochee R			10,000	60,000	NA	16

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STEAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTO.) SOUTH ATLANTIC	(CONTO.) GEORGIA	CORPS OF ENGINEERS	CHATAHOOCHEE R	130,000	436,000			207	92
F WALTER F GEORGE	COLUMBUS	CITY MILLS COMPANY	CHATTANOOCHEE R			30,000	130,000	NA	33
I CITY MILLS			CHATTANOOCHEE R			3,500	10,115	NA	NA
I >EAGLE & PHENIX L 5/	FIELDCREST MILLS INC		CHATTANOOCHEE R	2,200	11,400	2,200	11,400	NA	29
I >EAGLE & PHENIX U 5/	FIELDCREST MILLS INC		CHATTANOOCHEE R	2,060	10,670	2,060	10,670	NA	29
P >N HIGHLANDS RDV	GEORGIA POWER CO		CHATTANOOCHEE R	29,600	147,900			NA	43
P >OLIVER DAM	GEORGIA POWER CO		CHATTANOOCHEE R	60,000	254,800			6	6
P >GOAT ROCK	GEORGIA POWER CO		CHATTANOOCHEE R	26,000	126,200	67,000	25,000	NA	89
P >BARTLETTS FERRY	GEORGIA POWER CO		CHATTANOOCHEE R	65,000	366,400	100,000	55,900	57	115
P NEW RIVerview			CHATTANOOCHEE R			65,000	115,000	NA	39
P >RIVerview 5/	GEORGIA POWER CO		CHATTANOOCHEE R	480	3,600	480	3,600	NA	15
P >LANGDALE 5/	GEORGIA POWER CO		CHATTANOOCHEE R	1,340	10,700	1,040	10,700	NA	16
F WEST POINT	CORPS OF ENGINEERS		CHATTANOOCHEE R	73,375	125,000	35,000	68,000	86	78
F FRANKLIN			CHATTANOOCHEE R			54,000	108,500	20	50
F CEDAR CREEK(NEWMAN)	VININGS		CHATTANOOCHEE R			48,000	101,000	134	60
P MORGAN FALLS	GEORGIA POWER CO		CHATTANOOCHEE R			17,000	53,000	NA	43
P >MORGAN FALLS 5/	GEORGIA POWER CO		CHATTANOOCHEE R			60,000	156,000	94	117
			CHATTANOOCHEE R	16,800	41,260	16,800	41,260	NA	56
F BUFORD	CORPS OF ENGINEERS		CHATTANOOCHEE R	86,000	184,000			1049	155
F NEW BRIDGE (DAHLONG)	MUD CREEK (LULA)		CHESTNUT R			35,000	34,000	250	156
I HABERSHAM	HABERSHAM MILLS		CHATTANOOCHEE R			42,000	48,000	87	130
I IRWINSBRIDGE (CLARKS)			SOGUE R	1,660	9,775			NA	67
			SOGUE R			9,500	15,000	24	103
F LOWER VADA	CORPS OF ENGINEERS		FLINT R			28,000	167,000	11	49
P >FLINT RIVER	GEORGIA POWER CO		FLINT R	5,400	40,486	2,800	8,700	5	30
F ABRAMS CREEK			FLINT R			11,800	41,000	NA	20
M >CRISP COUNTY(WARWICK)	CRISP COUNTY POWER COMM		FLINT R	15,200	60,000			45	28
	MOUNTAIN CREEK		FLINT R			42,000	60,000	8	36
M WHITEWATER	MACON COUNTY RECREATION COMMS	WHITEWATER CR,FU				3,000	8,670	NA	NA
F MINA		FLINT R				39,000	63,000	22	48
F LOWER AUCHUMPKEE	CORPS OF ENGINEERS		FLINT R			77,000	122,800	124	84
F LAZER CREEK	CORPS OF ENGINEERS		FLINT R			83,000	121,600	60	123
F SPEWRELL BLUFF 3/	CORPS OF ENGINEERS		FLINT R			100,000	160,000	242	144
I TRION	RIEGEL TEXTILE CORP		CHATTOGA R			479	1,385	15	1102
F ARMUCHEE		DOSTANAULA R				24,000	99,000	345	60
F TILTON		CONASAUGA R				10,000	41,000	430	65
M JACKS RIVER *	MUNICIPAL ELEC AUTH OF GA	CONASAUGA R				2,900	8,350	49	190
F CARTER'S LAKE		COOSAWATTEE R				4,000	11,560	NA	NA
F CARTERS 3/	CORPS OF ENGINEERS	COOSAWATTEE P		250,000	174,000			135	387
F CARTECAY		CARTECAY R				10,500	29,000	160	201
F KINGSTON		ETOWAH R				69,000	74,300	83	70
I CARTERSVILLE	THOMPSON WEINMAN CO	ETOWAH R		625	3,500			NA	NA
F ALLATOONA	CORPS OF ENGINEERS	ETOWAH P		74,000	157,000	36,000	26,000	284	145
		ETOWAH R				11,400	42,000	NA	60
F GILMER	TENNESSEE VALLEY AUTH	ETOWAH R				69,000	60,000	370	1

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.) EAST SOUTH CENTRAL									
(CONTD.) KENTUCKY									
F	PARKER BRANCH LAUREL CUMBERLAND FALLS	CORPS OF ENGINEERS	ROCKCASTLE R LAUREL R CUMBERLAND R	61,000	67,000	24,000 100,000	30,000 230,000	164 185 U	117 251 150
F	JELlico CREEK 3/ UNIONTOWN	CORPS OF ENGINEERS	JELlico CR OHIO R			45,000 65,000	25,000 200,000	388 NA	180 18
M	ROUGH RIVER LAKE DAM ROCHESTER BARREN NO 2	VANCEBURG, CITY OF GLASGOW, CITY OF	ROUGH R, GREEN R GREEN R BARREN R			14,000 30,000 50,000	73,584 120,000 105,000	NA 280 16	NA 38 32
M	BARREN RIVER PROJECT NOLIN RIVER RES	GLASGOW, CITY OF GLASGOW, CITY OF	BARREN R NOLIN R			15,000 14,750	78,840 77,500	NA 300	146 133
M	GREEN RIVER DAM CANNELTON	GLASGOW, CITY OF VANCEBURG, CITY OF	GREEN R, OHIO R OHIO R			14,500 70,560	76,212 340,000	NA NA	NA 26
P	ROLLING FORK OHIO FALLS SMITHLAND	LOUISVILLE GAS AND EL CO VANCEBURG, CITY OF	SALT R OHIO R OHIO R	80,300	373,000	4,900 19,200 120,000	30,300 100,000 360,000	90 NA 19	70 37 26
P	LOCK NO 3 LOCK NO 7 DIX DAM	KENTUCKY UTILITIES CO KENTUCKY UTILITIES CO	KENTUCKY R KENTUCKY R DIX R	2,040 28,257	8,200 65,000	9,400	53,000	NA NA 123	16 243
F	BOONEVILLE FINCASTLE RES POOLS CREEK BOSTON STATION FALMOUTH	CORPS OF ENGINEERS	S FK KENTUCKY R N FK KENTUCKY R LICKING R LICKING R LICKING R			7,300 14,400 30,000 22,500 180,000	42,000 45,000 79,000 56,000 255,000	258 81 64 38 365	140 70 50 40 133
M	MELDAHL KENTUCKY	VANCEBURG CITY OF TENNESSEE VALLEY AUTH	OHIO R TENNESSEE R	175,000 746,617	1,160,000 3,140,200	70,300 1,151,810	400,000 3,400,436	NA 721	30 50
TENNESSEE									
F	JACKS RIVER * CHEATHAM	CORPS OF ENGINEERS	CONASAUGA R CUMBERLAND R			2,900 18,000	8,350 45,000	49 19	190 22
F	THREE ISLANDS J PERCY PRIEST OLD HICKORY	CORPS OF ENGINEERS CORPS OF ENGINEERS CORPS OF ENGINEERS	HARPEL R STONES R CUMBERLAND R	36,000 28,000 100,000	160,000 70,000 420,000			152 34 63	121 85 46
F	CENTER HILL GREAT FALLS CORDELL HULL	CORPS OF ENGINEERS TENNESSEE VALLEY AUTH CORPS OF ENGINEERS	CANEY FORK, CUMBERLAND R CANEY FORK, CUMBERLAND R CUMBERLAND R	135,000 31,860 100,000	351,000 150,000 350,000			492 49 54	161 148 49
F	DALE HOLLOW PICKWICK LANDING	CORPS OF ENGINEERS TENNESSEE VALLEY AUTH	OBLEY R TENNESSEE R	54,000 220,040	127,000 1,300,000			496 239	135 46
F	TIMS FORD NICKAJACK CHICKAMAUGA	TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH	ELK R TENNESSEE R TENNESSEE R	45,000 100,350 117,000	70,000 694,000 830,000			240 21 220	144 39 45
F	OCDEE NO 1 OCDEE NO 2	TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH	OCDEE R OCDEE R	18,000 21,000	65,000 130,000			33 NA	117 250
F	OCDEE NO 3 AUSTRAL	TENNESSEE VALLEY AUTH	OCDEE R HIWASSEE R	28,400	180,000			4 87	320
F	APALACHIA WATTS BAR MELTON HILL	TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH	HIWASSEE R TENNESSEE R CLINCH R	82,800 166,500 72,000	460,000 840,000 167,000	70,000	170,000	35 214 25	440 54 58
F	NORRIS CHILHOWEE CALDERWOOD	TENNESSEE VALLEY AUTH TAPOCO INC TAPOCO INC	CLINCH R LITTLE TENNESSEE LITTLE TENNESSEE	100,800 50,000 121,500	390,000 186,000 558,000			1761 7 NA	193 67 213
F	FORT LEODOWN DOUGLAS	TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH	TENNESSEE R FRENCH BROAD R	139,140 120,600	530,000 376,000		200,000	79 1357	70 174
F	NOLICHUCKY ERWIN HARTFORD	TENNESSEE VALLEY AUTH	NOLICHUCKY R NOLICHUCKY R PIGEON R			40,000 65,000 70,000	135,000 160,000 159,000	1250 497 NA	115 268 382
F	CHEROKEE SURGOINSVILLE	TENNESSEE VALLEY AUTH	HOLSTON R HOLSTON R	135,180	330,000	72,000	172,000	1411 35	147 75
F	FT PATRICK HENRY BOONE WILBUR	TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH	S FK HOLSTON R S FK HOLSTON R WATAUGA R	36,000 75,000 10,700	100,000 190,000 25,000			NA 148 U	77 122 65
F	WATAUGA SOUTH HOLSTON	TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH	WATAUGA R S FK HOLSTON R	53,800 35,000	120,000 120,000			518 519	312 242
				2,234,070	9,289,000	337,900	1,049,350		
ALABAMA									
I	CITY MILLS POINT A HYDRO	CITY MILLS COMPANY ALABAMA ELECTRIC COOP INC	CHATTANOOCHEE R CONECUH R			3,500	10,115	NA NA	NA 38
C	GANTT DEMOPOLIS	ALABAMA ELECTRIC COOP INC ALABAMA ELEC COOP INC	CONECUH R TOMBIGEE R	2,440	6,614			14 20	30 38
C	WILLIAM B OLIVER NORTH RIVER		BLACK WARRIOR R NORTH R			30,000 16,000	150,000 103,000	NA 500	30 146
P	HOLT LOCK AND DAM	ALABAMA POWER CO	BLACK WARRIOR R	40,000	165,400	14,000	51,000	NA	61

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.) EAST SOUTH CENTRAL									
(CONTD.) ALABAMA									
P	>JOHN H BANKHEAD SAYRE	ALABAMA POWER CO	BLACK WARRIOR R LOCUST FORK	45,125	160,600	30,800 115,200	37,000 84,300	26 NA 508	70 49 183
C	SMITHS FORD	WARRIOR R ELEC COOP ASSN	LOCUST FORK			7,300 20,000	25,000 40,000	NA 393	93 154
P	AUSTIN CREEK DEVILCUNTSVILLE)	ALABAMA POWER CO	LOCUST FORK SIPSEY FORK	157,500	209,000	20,000	40,000	600	232
C	LEWIS SMITH JURSEY CREEK CLAIBORNE HYDRO	ALABAMA ELEC COOP	MULBERRY FORK ALABAMA R			63,000 15,000	61,000 57,500	420 NA	135 NA
F	MILLERS FERRY	CORPS OF ENGINEERS	ALABAMA R	75,000	433,900			17	49
M	JONES BLUFF	CORPS OF ENGINEERS	ALABAMA R	69,000	331,600			12	45
M	OAK MOUNTAIN NEW LAKE	AL DEPT OF CONSERV & NAT RESOUR	CAHABA R			67	587	NA	35
M	OAK MOUNTAIN LAKE 1	AL DEPT OF CONS AND NAT RES	CAHABA R			92	806	NA	30
M	OAK MOUNTAIN LAKE 2	AL DEPT OF CONS & NAT RESOURCE	CAHABA R			55	481	NA	36
	BRIDGEVIEW		TALLAPOOSA R			105,000	130,000	NA	35
	WALLAHATCHIE		TALLAPOOSA R			89,000	97,000	NA	37
P	>THURLOW DAM	ALABAMA POWER CO ET AL	TALLAPOOSA R	50,000	208,600	150,000	300,000	NA	90
I	>TALLASSEE MILLS	MT VERNON MILLS ET AL	TALLAPOOSA R	8,000	20,000			NA	90
P	>YATES	ALABAMA POWER CO	TALLAPOOSA R	32,000	124,200	90,000	60,000	8	53
P	>MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA R	154,200	307,700	171,000	98,800	1375	145
	EMUCKFAW		TALLAPOOSA R			181,000	196,000	284	121
P	>R L HARRIS	ALABAMA POWER CO	TALLAPOOSA R			135,000	169,400	200	130
	OAKFUSKEE		TALLAPOOSA R			46,000	45,500	600	107
P	>WALTER BOULDIN	ALABAMA PWR CO	COOSA R			225,000	822,000	58	127
P	>JORDAN	ALABAMA POWER CO	COOSA R	100,000	195,500			58	89
P	>MITCHELL	ALABAMA POWER CO	COOSA R	72,500	385,406	97,500	145,994	33	66
F	WENGUFKA CREEK	CORPS OF ENGINEERS	WENGUFKA CR			7,200	7,900	50	NA
P	HATCHET CREEK	CORPS OF ENGINEERS	HATCHET CR			44,000	45,000	255	NA
P	>LAY DAM	ALABAMA POWER CO	COOSA R	177,000	581,400			117	69
	WAXAHATCHEE CR		WAXAHATCHEE CR,C			2,600	8,000	59	68
F	YELLOWLEAF	CORPS OF ENGINEERS	YELLOWLEAF CR			4,000	3,500	NA	NA
P	>LOGAN MARTIN	ALABAMA POWER CO	COOSA R	128,250	400,200			142	61
P	>HENRY DAM	ALABAMA POWER CO	COOSA R	72,900	210,700			91	36
F	BIG WILLS	CORPS OF ENGINEERS	BIG WILLS CR			3,000	8,500	NA	NA
	TERRAPIN CR		TERRAPIN CR,COJS			2,600	9,700	19	65
P	>WEISS DAM	ALABAMA POWER CO	COOSA R	87,750	215,500			212	43
	LITTLE RIVER		LITTLE R			14,500	46,000	33	440
F	MILLS CREEK		MILLS CR,CHATTOO			4,600	12,000	103	83
F	WILSON	TENNESSEE VALLEY AUTH	TENNESSEE R	629,840	2,579,000			52	93
F	WHEELER	TENNESSEE VALLEY AUTH	TENNESSEE R	359,100	1,292,000			328	48
	SUGAR CREEK		ELK R			100,000	140,000	325	35
P	HARRIS	ALABAMA POWER CO	TENNESSEE R			117,000	338,130	NA	NA
F	GUNTERSVILLE	TENNESSEE VALLEY AUTH	TENNESSEE P	115,200	760,000			131	39
				2,390,005	8,604,018	1,994,014	3,304,213		
MISSISSIPPI									
M	FLINT CREEK DAM	PAT HARRISON WATERWAY DISTRICT	FLINT CR,PED CR			60	173	NA	30
	BENDDALE		BLACK CR			72,000	37,700	153	62
	BUCATUNNA		BUCATUNNA CR			14,000	26,600	156	62
M	WAYNESBORO	PAT HARRISON WATERWAY DIST	CHICKASAWHAY R			29,000	76,000	227	61
	ARCHUSA CR HYDRO		ARCHUSA CR,CHICK			110	320	NA	NA
	LOWER STRONG		STRONG R			11,900	21,400	220	68
	D LO		STRONG R			9,400	18,300	313	90
	YOCKANOOKANY		YOCKANOOKANY R,P			3,300	10,100	193	50
F	EDINBURG	CORPS OF ENGINEERS	PFARL R			8,000	22,000	450	55
	YOUNGTEN		BIG BLACK R			28,000	96,000	710	51
F	SARDIS		LITTLE TALLAHATC			18,000	83,000	600	90
F	GRENADA	CORP OF ENGINEERS	YALOBUSHA R			5,000	19,000	NA	30
M	ARKABUTLA	MUNI ENERGY AGENCY OF MS	COLDWATER R			7,000	16,800	50	30
M	ENID	MUNI ENERGY AGENCY OF MS	YALCUNA R			5,500	12,375	NA	NA
						161,270	439,768		
TOTAL EAST SOUTH CENTRAL				5,360,692	21,033,219	3,554,994	8,193,767		
WEST SOUTH CENTRAL									
ARKANSAS									
	BENTON	-LMRCS	SALINE R			50,000	41,000	507	100
	KIRKLAND		SMACKOVER CR			4,000	6,000	103	43

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS I/	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIO HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTO.) WEST SOUTH CENTRAL									
(CONTO.) ARKANSAS									
F	NARROWS	CORPS OF ENGINEERS	LITTLE MISSOURI	25,500	29,100			202	145
F	DEGRAY 3/ CADD O GAP	CORPS OF ENGINEERS	CADD O R	40,000	93,500	40,000	86,600	393	188
			CADD O R			2,300	8,700	52	97
P	ROCKPORT		OUACHITA R			8,000	28,000	NA	22
P	DREMMEL	ARKANSAS PWR AND LT CO	OUACHITA R	9,300	50,000	19,700	3,000	21	42
P	CARPENTER	ARKANSAS PWR AND LT CO	OUACHITA R	56,000	92,000	28,000		119	95
F	BLAKELY MOUNTAIN FIDDLERS CREEK	CORPS OF ENGINEERS	OUACHITA R	75,000	165,800			1286	181
			OUACHITA R			20,000	41,000	NA	148
	DIVERSION DAM JERKS		RED R			10,000	80,000	NA	20
F	GILLHAM 3/ HARTLEY	CORPS OF ENGINEERS	SALINE R			13,500	15,000	197	144
F		CORPS OF ENGINEERS	COSSATOT R			50,000	51,000	432	199
			COSSATOT R			14,200	16,600	195	189
F	DE QUEEN	CORPS OF ENGINEERS	ROLLING FORK R,L			18,000	22,000	149	129
F	DARDANELLE	CORPS OF ENGINEERS	ARKANSAS R	124,000	613,000			65	49
F	OZARK	CORPS OF ENGINEERS	ARKANSAS R	100,000	429,000			19	23
F	JUDSONIA	CORPS OF ENGINEERS	LITTLE RED R			18,000	80,000	25	71
F	GREERS FERRY	CORPS OF ENGINEERS	LITTLE RED R	96,000	189,000			763	183
	BELL FOLEY		STRAWBERRY R			24,000	26,400	117	97
	HARDY		SPRING R			52,000	79,000	307	126
	MYATT CREEK		MYATT CR			3,000	10,000	NA	105
F	WOLF BAYOU		WHITE R			180,000	420,000	106	74
F	NORFORK	CORPS OF ENGINEERS	NORTH FORK R	80,552	196,000	85,000	22,000	445	174
	BUFFALO CITY		WHITE R			30,000	110,000	NA	37
F	COTTER	CORPS OF ENGINEERS	WHITE R			40,000	104,000	11	38
F	BULL SHOALS 3/ GRANDVIEW	CORPS OF ENGINEERS	WHITE R	340,000	785,000			952	194
F	BEAVER	CORPS OF ENGINEERS	KINGS R			18,000	33,500	111	122
			WHITE R	112,000	172,000			956	190
				1,058,352	2,814,400	727,700	1,283,800		
LOUISIANA									
M	OLD RIVER PROJECT	VIDALA,TOWN OF	L OLD RIVER,MISS			121,500	788,400	NA	11
C	JONESVILLE	CAJUN ELEC PWR COOP INC	BLACK R			75,000	385,000	NA	NA
C	COLUMBIA	CAJUN ELEC PWR COOP INC	OUACHITA R			75,000	385,000	NA	18
C	LAKE D'ARBONNE	CAJUN ELEC PWR COOP INC	BAYOU D'ARBONNE			5,000	21,900	15	NA
M	LOCK AND DAM NO 1	ALEXANDRIA, CITY OF	RED R			15,000	43,350	NA	NA
M	LOCK AND DAM NO 2	ALEXANDRIA,CITY OF	RED P			25,000	115,000	NA	20
M	LOCK AND DAM NO 3	NEW ROADS,TOWN OF	RED R			34,000	154,000	NA	26
M	LOCK AND DAM NO 4	VIDALIA,TOWN OF	RED R			25,000	150,000	NA	26
M	LOCK AND DAM NO 5	JONESBORO,TOWN OF	RED R			25,000	150,000	NA	26
C	LOCK AND DAM NO 6		RED R			14,000	82,000	NA	15
C	LAKE CADD O	CAJUN ELEC PWR COOP INC	CYPRESS CR,RED R			25,000	109,500	NA	NA
						439,500	2,384,150		
OKLAHOMA									
F	BROKEN BOW	CORPS OF ENGINEERS	MOUNTAIN FORK R,	100,000	129,000			9	194
	SHERWOOD 3/ LUFKATA NO 1		MOUNTAIN FORK R,			100,000	178,000	223	189
F	PINE CREEK	CORPS OF ENGINEERS	CLOVER CR			32,000	43,000	255	188
			LITTLE R			86,000	57,600	571	118
F	CANEY MOUNTAIN	CORPS OF ENGINEERS	LITTLE R			18,000	25,000	352	98
F	HUGO	CORPS OF ENGINEERS	KIAMICHI R			50,000	71,000	1352	87
	UPPER ANTLERS		KIAMICHI R			90,000	110,400	1090	152
F	FINLEY		CEDAR CR			7,400	9,000	21	NA
F	BUCK CREEK	CORPS OF ENGINEERS	BUCK CR			12,000	12,500	122	195
F	TUSKAHOMA	CORPS OF ENGINEERS	KIAMICHI CR			18,800	27,800	231	92
F	BOSWELL ALT	CORPS OF ENGINEERS	BUGGY CR			73,000	119,000	2680	99
	DURANT		BLUE R			7,500	16,100	172	70
	DURWOOD		WASHITA R			20,000	47,500	306	79
	DOUGHERTY		WASHITA R			25,000	63,000	287	101
	GAINESVILLE *		RED R			50,000	82,000	1982	114
	BRAZIL		BRAZIL CR			4,600	8,100	215	69
F	WISTER		POTEAU R			30,000	46,000	872	75
F	ROBERT S KERR	CORPS OF ENGINEERS	ARKANSAS R	110,000	459,000			NA	42
F	EUFULA	CORPS OF ENGINEERS	CANADIAN R	90,000	260,300			1481	82
F	OPTIMA	CORPS OF ENGINEERS	BEAVER R,N CANAD			2,100	6,300	NA	NA
F	TENKILLER FERRY	CORPS OF ENGINEERS	ILLINOIS R	36,550	95,100			345	143
	CHEWEY		ILLINOIS R			42,000	63,000	567	141
M	LAKE FRANCES	SILCAM SPRINGS CITY OF	ILLINOIS R			1,250	3,650	NA	NA
F	WEBBERS FALLS	CORPS OF ENGINEERS	ARKANSAS R	60,700	213,300			NA	30
F	FORT GIBSON	CORPS OF ENGINEERS	NEOSHO R	45,000	190,500	22,500	37,900	NA	60
M	MARKHAM FERRY	GRAND RIVER DAM AUTHORITY	NEOSHO R	108,000	190,000			NA	50
M	EUCHA LAKE	TULSA,CITY OF	SPAVINAW CR,NEOS	100	246	3,000	9,530	NA	83
M	PENSACOLA	GRAND RIVER DAM AUTH	NEOSHO R	86,400	330,000			554	120
F	ODOGAM	CORPS OF ENGINEERS	VERDIGRIS R			12,000	57,000	431	68

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW <sup>2/</sup>	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW <sup>2/</sup>	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) WEST SOUTH CENTRAL								
	(CONTD.) OKLAHOMA								
F	KEYSTONE	CORPS OF ENGINEERS	ARKANSAS R	70,000	228,000			351	76
F	KAW	CORPS OF ENGINEERS	ARKANSAS R			25,000	88,700	248	98
				706,050	2,095,446	732,150	1,182,080		
	TEXAS								
F	DENISON	CORPS OF ENGINEERS	RED R	70,000	247,000	105,000	70,000	1730	108
	GAINESVILLE *		RED R			50,000	82,000	1982	114
	BON WIER		SABINE R			20,000	84,800	239	29
M	TOLEDO BEND	SABINE R AUTH LA & TEX	SABINE R	81,000	215,000			2	73
	STATELINE NO 1		SABINE R			134,000	93,000	2935	59
	CARTHAGE		SABINE R			16,000	24,000	473	45
F	BIG SANDY RES	CORPS OF ENGINEERS	BIG SANDY CR			6,000	3,800	221	54
F	CARL L ESTES	CORPS OF ENGINEERS	SABINE R			4,700	4,300	393	41
F	TOWN BLUFF	CORPS OF ENGINEERS	NECHES R			3,000	22,100	U	24
F	SAM RAYBURN	CORPS OF ENGINEERS	ANGELINA R	52,000	109,479			1400	71
	PONTA RES NO 1		ANGELINA R			17,000	23,200	NA	45
F	DAM A	CORPS OF ENGINEERS	NECHES R			2,700	10,700	NA	13
F	ROCKLAND	CORPS OF ENGINEERS	NECHES R			13,500	64,500	1488	61
M	NECHES	TRINITY-SAN JACINTO RIVER B	NECHES R			30,000	35,600	NA	NA
M	LIVINGSTON	TRINITY RIVER AUTHORITY	TRINITY R			30,000	90,000	1750	85
	TENNESSEE COLONY		TRINITY R			30,000	77,700	95	46
F	BELTON	CORPS OF ENGINEERS	LEON R			19,000	30,000	399	110
F	WHITNEY	CORPS OF ENGINEERS	BRAZOS R	30,000	73,100			133	89
C	BEE MOUNTAIN 3/	BRAZOS ELEC POWER COOP	BRAZOS R			63,400	43,300	10	91
	DE CORDOVA BEND 3/		BRAZOS R			60,000	42,100	6	79
	HIGHTOWER 3/		BRAZOS R			37,800	25,900	NA	62
	INSPIRATION POINT 3/		BRAZOS R			46,300	31,700	10	66
	TURKEY CREEK 3/		BRAZOS R			42,300	29,000	27	64
M	MORRIS SHEPPARD	BRAZOS RIVER AUTHORITY	BRAZOS R	22,500	82,100	11,250	11,000	376	126
	ALTAIR		COLORADO R			10,000	26,200	9	16
	COLUMBUS BEND		COLORADO R			31,000	23,900	160	58
	MONUMENT HILL 3/		COLORADO R			35,000	15,000	7	237
	WEST POINT		COLORADO R			15,000	60,000	NA	80
	LOWER AUSTIN	LOWER COLORADO RIV AUTH	COLORADO R			15,000	60,000	NA	94
M	AUSTIN	LOWER COLORADO RIV AUTH	COLORADO R	13,500	70,000			9	62
M	MANSFIELD	LOWER COLORADO RIV AUTH	COLORADO R	67,500	200,000			841	150
M	MARBLE FALLS	LOWER COLORADO RIV AUTH	COLORADO R	30,000	56,000			NA	57
M	L. B. JOHNSON	LOWER COLORADO RIV AUTH	COLORADO R	45,000	86,000			NA	87
	MASON	LOWER COLORADO RIV AUTH	LLANO R			18,000	15,800	NA	108
M	INKS	LOWER COLORADO RIV AUTH	COLORADO R	12,500	46,000			NA	61
M	BUCHANAN 3/	LOWER COLORADO RIV AUTH	COLORADO R	22,500	67,000			770	132
	STACY		COLORADO R			15,000	37,000	700	150
	HANNA		COLORADO R			20,000	49,000	300	105
F	PECAN BAYOU	CORPS OF ENGINEERS	PECAN BAYOU			1,100	3,400	NA	21
	WINCHELL		COLORADO R			24,000	49,000	558	129
M	PALMETTO BEND DAM	LAVACA-NAVIDAD RIVER AUTHORITY	NAVIDAD R, LAVACA			1,800	7,884	19	39
M	GONZALES	GONZALES, CITY OF	GUADALUPE R			1,140	6,800	NA	15
			SAN MARCOS R			5,000	7,800	101	49
M	H 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE R	2,400	7,700			NA	28
M	H 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE R	2,400	7,640			NA	28
M	NOLTE TP 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE R	2,480	7,140			NA	27
M	MAX STARCKE	SEGUIN CITY OF	GUADALUPE R	250	1,700	500		NA	29
M	TP 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE R	2,400	8,000			NA	29
M	MC QUEENEY	GUADALUPE BLANCO RIV AUTH	GUADALUPE R	2,800	9,100			NA	31
M	DUNLAP TP 1	GUADALUPE BLANCO RIV AUTH	GUADALUPE R	3,600	13,600			NA	46
	GB 6		GUADALUPE R			5,000	10,500	NA	38
	GB 5		GUADALUPE R			5,000	10,500	NA	45
	GB 4		GUADALUPE R			5,000	10,500	NA	35
	CANYON		GUADALUPE R			20,800	8,400	366	153
	DAM NO 7		GUADALUPE R			21,400	8,650	400	186
F	OAKVILLE	WATER & POWER RESOURCE SERVICE	NUECES R			7,500	23,000	1256	83
	CHOKE CANYON		FRIO R			12,000	5,300	400	78
F	FALCON	INTL BNDRY AND WTR COMM	RIO GRANDE	31,500	87,500			2767	115
P	PALAFOX	CENTRAL POWER & LIGHT CO	RIO GRANDE			22,500	68,100	2000	66
F	EAGLE PASS	INTL BNDRY AND WTR COMM	RIO GRANDE	9,600	50,000			NA	83
	AMISTAD		RIO GRANDE			66,000	156,000	500	213
	PECOS NO 1 3/		PECOS R			19,000	24,100	5	123
	PECOS NO 2 3/		PECOS R			19,000	24,100	NA	124
	PECOS NO 3 3/		PECOS R			15,000	19,600	7	100
	PECOS NO 4 3/		PECOS R			24,000	28,300	190	144
				503,930	1,444,059	1,176,690	1,656,534		
	TOTAL WEST SOUTH CENTRAL			2,268,332	6,353,905	3,076,040	6,506,564		
	MOUNTAIN								
	MONTANA								
F	MOORHEAD	WATER & POWER RESOURCE SERVICE	POWDER R			20,000	70,000	270	NA

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIO HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) MONTANA								
	(CONTD.) MONTANA								
	BUFFALO RAPIDS		YELLOWSTONE R			30,000	218,600	NA	62
	CUSTER		BIGHORN R			40,000	180,000	250	100
	LITTLE HORN		LITTLE BIGHORN R			15,000	70,000	40	740
F	YELLOWTAIL	WATER & POWER RESOURCE SERVICE	BIGHORN R	250,000	1,000,000			613	463
	LAUREL		YELLOWSTONE R			150,000	780,000	100	280
P	>MYSTIC LAKE	MONTANA POWER CO THE	W ROSEBUD CR	10,000	52,500			20	1128
	STILLWATER		STILLWATER R			40,000	190,000	90	1000
	BENSON BLUFF		YELLOWSTONE R			110,000	530,000	800	220
	GREYCLIFF		YELLOWSTONE R			120,000	580,000	800	250
	BOULDER		BOULDER R			40,000	220,000	250	900
	NATURAL BRIDGE		BOULDER R			10,000	60,000	80	500
	BIG TIMBER		YELLOWSTONE R			80,000	380,000	350	190
F	ALLENSPUR	WATER & POWER RESOURCE SERVICE	YELLOWSTONE R			250,000	679,000	1230	380
	MILL CREEK		MILL CR			15,000	70,000	120	1000
	CHICORY		YELLOWSTONE R			80,000	380,000	700	230
	YANKEE JIM		YELLOWSTONE R			50,000	205,000	200	200
	LITTLE PORCUPINE		MISSOURI R			18,000	113,000	NA	30
F	FORT PECK	CORPS OF ENGINEERS	MISSOURI R	182,000	896,000			13800	213
F	FORT PECK	CORPS OF ENGINEERS	MISSOURI R			185,000		NA	NA
M	DEADMAN'S BASIN	MONTANA DEPT OF NAT RES	MUSSELSHELL R			2,600	10,300	46	149
P	>MOKONY	MONTANA POWER CO THE	MISSOURI R	45,000	310,000			7	83
P	>RYAN	MONTANA POWER CO THE	MISSOURI R	48,000	450,000	53,000	54,000	2	151
P	>COCHRANE	MONTANA POWER CO THE	MISSOURI R	48,000	245,000	12,000	55,000	NA	76
P	>RAINBOW	MONTANA POWER CO THE	MISSOURI R	35,600	292,000			NA	112
P	RAINBOW	MONTANA POWER CO THE	MISSOURI R			57,000	105,120	NA	112
P	>BLACK EAGLE	MONTANA POWER CO THE	MISSOURI R	16,900	156,000	20,000		NA	52
	FAIRFIELD		SUN CANAL, SUN R			9,500	20,000	NA	150
	GIBSON		SUN R			11,000	41,000	NA	162
	ULM		MISSOURI R			8,500	65,000	1290	27
P	>HOLTER	MONTANA POWER CO THE	MISSOURI R			19,000	134,000	59	67
P	>HAUSER LAKE	MONTANA POWER CO THE	MISSOURI R	38,400	226,000			82	109
F	CANYON FERRY	WATER & POWER RES SERVICE	MISSOURI R	17,000	111,000	50,000	50,000	62	67
				50,000	384,000			1512	147
C	BROADWATER DAMITOSTO	VIGILANTE ELEC COOP INC	MISSOURI R			16,800	80,500	NA	28
	HUNTER MTN		MISSOURI R			25,000	181,000	NA	85
	LOWER BASIN		GALLATIN R			14,000	66,000	259	256
	ENNIS		MADISON R			67,000	350,000	NA	370
P	>MADISON NO 2 5/	MONTANA POWER CO THE	MADISON R	9,000	50,000	9,000	50,000	39	119
	SQUAW CREEK		MADISON R			9,500	56,000	NA	120
	LYON		MADISON R			18,000	117,000	NA	310
	HEBGEN		MADISON R			12,000	64,000	345	165
	JEFFERSON CANYON		JEFFERSON R			42,000	184,000	1205	160
	REICHLE		BIG HOLE R			25,000	70,000	130	155
P	MELROSE		BIG HOLE R			80,000	350,000	340	710
P	>NOXON RAPIDS	WASHINGTON WTR PWR CO THE	CLARK FORK	396,880	1,884,048			334	156
P	>THOMPSON FALLS	MONTANA POWER CO THE	CLARK FORK	30,000	310,000	35,000	100,000	15	60
I	>DRY CREEK PROJ	SAVAGE, TERRY R & CELIA L	DRY CR, CLARK FOR			12	35	NA	NA
	EDDY		CLARK FORK			192,000	580,000	NA	55
P	PARADISE		CLARK FORK			1,191,600	2,505,000	NA	241
P	BUFFALO RPOS NO 4	MONT PWR & CONFED TRIBES	FLATHEAD R			120,000	530,000	NA	80
P	SLOAN BRIDGE		FLATHEAD R			412,000	832,000	NA	130
P	BUFFALO RPOS NO 2	MONT PWR & CONFED TRIBES	FLATHEAD R			120,000	516,000	NA	80
	HIGH BUFFALO RAPIDS		FLATHEAD R			516,000	1,104,000	NA	160
P	>KERR	MONTANA POWER CO THE	FLATHEAD R	168,000	1,060,000	64,000		1217	187
F	BIG CREEK	BUREAU OF INDIAN AFFAIRS	BIG CR	360	2,040			NA	585
P	>BIG FORK	PACIFIC PWR AND LT CO	SWAN R	4,150	31,000			NA	105
F	SWAN LAKE	CORPS OF ENGINEERS	SWAN R			5,000	26,000	234	54
F	HUNGRY HORSE	WATER & POWER RESOURCES SERVICE	S FK FLATHEAD R	285,000	820,000			2982	477
	QUINN SPRINGS		CLARK FORK			124,000	455,000	NA	120
	SUPERIOR		CLARK FORK			36,000	115,000	NA	40
	QUARTZ CREEK		CLARK FORK			104,000	350,000	NA	130
	PLATEAU		CLARK FORK			40,000	127,000	NA	50
M	PAINTED ROCKS DAM	MONTANA DEPART OF NAT RES	BITTERROOT CR CL			5,200	16,070	NA	50
P	>MILLTOWN	MONTANA POWER CO THE	CLARK FORK	3,040	20,000			NA	29
	BONNER		BLACKFOOT R			22,000	86,000	NA	165
	MCMANARA		BLACKFOOT R			30,000	70,000	NA	118
	NINEMILE PRAIRIE		BLACKFOOT R			60,000	172,000	885	285
	OVANDO B		BLACKFOOT R			19,000	75,000	950	250
	FINLEN		ROCK CR			14,000	55,000	124	210
	QUIGLEY		ROCK CR			14,000	56,000	78	240
	ATKINS		ROCK CR			9,000	35,000	248	174
	JOY		ROCK CR			10,000	41,000	252	234
P	>FLINT CREEK	MONTANA POWER CO THE	FLINT CR	1,100	8,000			23	717

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**

**By Geographic Divisions and States**

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
C L A S S I	ICGNTD. IMCUNTAIN ICGNTD. IMCUNTAIN								
	LOWER YAAK CANYON		YAAK R			52,000	131,000	NA	320
	UPPER YAAK CANYON		YAAK R			31,200	79,000	NA	195
	YAAK FALLS		YAAK R			58,000	149,000	NA	365
	LONG MEADOWS		YAAK R			25,000	71,000	400	192
	LAKE CREEK 2	MONTANA LT AND PWR	LAKE CR	3,500	19,400			NA	162
	LAKE CREEK 1	MONTANA LT AND PWR	LAKE CR	1,000	5,600			NA	158
	KOOTENAI	NORTHERN LIGHTS, INC.	KOOTENAI R			178,600	516,000	NA	NA
	LIBBY REREG	CORPS OF ENGINEERS	KOOTENAI R			88,000	207,000	NA	60
	LIBBY	CORPS OF ENGINEERS	KOOTENAI R	420,000 2,062,830	858,000 9,190,588	420,000 5,791,512	859,000 16,581,625	4934	341
I D A H O	MINK		BEAR R			20,000	61,000	NA	115
	PONEIDA	UTAH POWER AND LIGHT CO	BEAR R	30,000	53,000			11	145
	P>COVE	UTAH POWER AND LIGHT CO	BEAR R	7,500	25,600			NA	93
	P>GRACE	UTAH POWER AND LIGHT CO	BEAR R	33,000	128,500			NA	524
	P>LAVA		BEAR R			13,400	38,000	NA	99
	P>SODA	UTAH POWER AND LIGHT CO	BEAR R	14,000	26,000			11	79
	M SODA SPRINGS NO 1	SODA SPRINGS CITY OF	SODA CR	120	1,200			NA	50
	M SODA SPRINGS NO 4	SODA SPRINGS CITY OF	SODA CR	400	1,600			NA	84
	P>PARIS	UTAH POWER AND LIGHT CO	PARIS CR	650	2,900			NA	346
	M LAPWAT		CLEARWATER R			73,000	285,000	NA	35
F	M WAHA CANAL	LEWISTON ORCHARDS IRRIG DIST	W FK SWEETWATER			100	289	NA	NA
	MYRTLE		CLEARWATER R			131,000	513,000	NA	66
	F LENORE	CORPS OF ENGINEERS	CLEARWATER R			200,000	750,000	NA	79
	F DWORSHAK	CORPS OF ENGINEERS	N FK CLEARWATER	400,000	1,900,000	660,000	20,000	2000	630
	ROCK CREEK		N FK CLEARWATER			364,000	1,420,000	593	600
	LOST CREEK		N FK CLEARWATER			13,000	50,000	NA	49
	FISHER CREEK		N FK CLEARWATER			10,000	73,000	NA	268
	KELLEY CREEK		KELLY CR, N FK CL			33,000	128,000	270	400
	GREER		CLEARWATER R			160,000	700,000	NA	100
	KAMIAH		CLEARWATER R			50,000	220,000	NA	45
P F	MEADOW CREEK		S FK CLEARWATER			73,000	285,000	NA	810
	SILVER CREEK		S FK CLEARWATER			24,000	91,000	NA	430
	NEWSOME CREEK		S FK CLEARWATER			50,000	200,000	260	1040
	ASOTIN	PACIFIC NORTHWEST GENER CO	SNAKE R			192,000	554,880	NA	NA
	ASOTIN		SNAKE R			540,000	2,032,000	NA	105
	LOWER CANYON		SALMON R			1,376,000	3,968,000	2500	665
	FREEDOM		SALMON R			436,000	1,296,000	24	205
	CREVICE		SALMON R			1,280,000	3,881,000	2300	725
	WARREN		WARREN CR			91,000	420,000	39	3264
	I>PICKELL	PICKELL, JACK W	SLAUGHTER CR, WAR	20	80			NA	113
I	JEANOTT		S FK SALMON R			8,000	68,000	NA	160
	BEAR CREEK		S FK SALMON R			10,000	84,000	NA	200
	TAILHOLT		S FK SALMON R			6,000	50,000	NA	120
	DEADMAN		E FK S FK SALMON			5,300	44,000	NA	320
	REGAN		E FK S FK SALMON			5,300	44,000	NA	320
	HALF WAY		JOHNSON CR			3,100	27,000	NA	520
	RUSTICAN		JOHNSON CR			3,300	28,000	NA	580
	PARKS		E FK S FK SALMON			5,600	46,000	NA	370
	BUCKHORN		S FK SALMON R			5,000	42,000	NA	280
	REED		S FK SALMON R			4,100	27,000	NA	170
P	PROVERTY FLAT		S FK SALMON R			4,600	39,000	NA	390
	BEAR HILL		S FK SALMON R			5,100	45,000	NA	390
	BLACK CANYON		SALMON R			440,000	1,332,000	425	332
	LONG TOM		SALMON P			128,000	403,000	NA	NA
	ROOD		PANTHER CR			3,200	26,000	NA	290
	DEER CREEK		PANTHER CR			5,000	37,000	NA	450
	SHEEPEATER (SHOUP)		SALMON R			128,000	394,000	NA	90
	INDIANCLA		SALMON R			100,000	315,000	265	248
	12 MILE CREEK		SALMON R			5,800	46,000	NA	45
	CAMP CREEK		SALMON R			8,700	70,000	NA	69
P	RATTLESNAKE		SALMON R			16,700	133,000	NA	134
	MCKIM CREEK		SALMON R			17,000	136,000	NA	140
	PAHSIMEROI		SALMON R			61,000	237,000	1042	297
	CHALLIS		CHALLIS CR			5,000	25,000	5	200
	SULLIVAN HOT SPRS		SALMON R			8,100	63,000	NA	122
	HOLMAN CREEK		SALMON R			5,900	46,000	NA	95
	BADGER CREEK		SALMON R			7,600	59,000	NA	120
	STANLEY BASIN		SALMON R			8,800	67,000	220	211
	P>BROWNLEE	IDAHO POWER CO	SNAKE R	360,400	2,308,300	225,000	215,000	984	277
	GALLOWAY		WEISER R			15,000	67,000	1040	360
P	GOODRICH		WEISER R			5,000	30,000	200	170

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
F	(CONTD.) MOUNTAIN (CONTD.) IDAHO						106		
	BLACK CANYON	WATER & POWER RESOURCES SERVICE	PAYETTE R	8,000	78,000			NA	94
P	HORSESHOE BEND	IDAHO POWER CO	PAYETTE R			80,000	400,000	480	250
P	HORSESHOE BEND		PAYETTE R			7,500	21,900	NA	70
P	BANKS	IDAHO POWER COMPANY	N FK PAYETTE R			93,000	269,000	NA	NA
P	FERNCROFT	IDAHO POWER CO	FK PAYETTE R			165,000	47,700	NA	NA
P	BOGUS CREEK		N FK PAYETTE R			26,000	100,000	26	182
P	CASCADE (NEW)	IDAHO POWER CO	N FK PAYETTE R, S			12,800	40,000	NA	NA
P	CASCADE	IDAHO POWER CO	N FK PAYETTE R	300	2,700	4,000	10,000	653	39
	GARDEN VALLEY RRG		S FK PAYETTE R			36,000	157,200	6	120
	LOWER SCRIVER		SCRIVER CR			120,000	377,100	NA	760
	UPPER SCRIVER		SCRIVER CR			37,500	209,600	NA	473
	ROCKY CANYON		M FK PAYETTE R			9,000	40,000	NA	415
	OSBOW BEND		S FK PAYETTE R			30,000	200,000	NA	235
	CLOVERLEAF		DEADWOOD R			30,000	130,000	NA	865
P	SCOTT CREEK	IDAHO POWER COMPANY	DEADWOOD R			12,000	54,000	NA	360
P	GRIMES PASS		S FK PAYETTE R			16,080	60,000	NA	85
P	CLEAR CREEK	IDAHO POWER COMPANY	S FK PAYETTE R			8,000	32,000	NA	1125
P	BLACK BEAR		S FK PAYETTE R			16,080	60,000	NA	85
P	BIG FALLS	IDAHO POWER COMPANY	S FK PAYETTE R			28,140	91,000	NA	120
P	PINE FLAT	IDAHO POWER COMPANY	S FK PAYETTE R			28,140	91,000	NA	120
	ARCHIE CREEK		S FK PAYETTE R			6,000	26,000	48	100
	CASNER CREEK		S FK PAYETTE R			17,000	75,000	NA	440
	GRAND JEAN		S FK PAYETTE R			100,000	435,000	NA	1500
M	ELK LAKE		S FK PAYETTE R			9,000	40,000	NA	1200
M	NEW YORK CANAL	BOISE PROJ BOARD OF CONTROL	NEW YORK CANAL/B			2,000	5,782	NA	55
M	BARBER	IDAHO DEPT WTR RES	BOISE R, SNAKE R			3,000	10,000	NA	21
F	BOISE RIVER DIV	WATER & POWER RESOURCES SERVICE	BOISE R	1,500	4,700				40
F	LUCKY PEAK 3/	CORPS OF ENGINEERS	BOISE R			40,300	193,000	217	243
M	MORA CANAL DROP	BOISE PROJ BRD OF CNTRL	MORA CANAL, NEW Y			2,000	5,800	NA	36
	ARROWROCK		BOISE R			13,000	42,000	281	150
	LONG GULCH		S FK BOISE R			11,000	48,000	NA	259
	RASPBERRY		S FK BOISE R			12,000	50,000	NA	295
F	ANDERSON RANCH	WATER & POWER RESOURCES SERVICE	S FK BOISE R	27,000	149,000			423	300
	CASEY TO ANDERSON		S FK BOISE R			6,000	26,000	NA	102
	CASEY RANCH		S FK BOISE R			16,000	70,000	NA	280
	FEATHERVILLE		S FK BOISE R			6,000	28,000	NA	150
	BASCUM FLATS		S FK BOISE R			8,000	36,000	NA	200
	BOARDMAN CREEK		S FK BOISE R			14,000	60,000	NA	400
	BIG SMOCKY		S FK BOISE R			8,000	36,000	NA	270
	SLIDE GULCH		BOISE R			17,000	75,000	NA	180
F	TWIN SPRINGS	CORPS OF ENGINEERS	BOISE R			103,500	323,000	490	459
	KING		M FK BOISE R			15,000	66,000	NA	590
	BALD MOUNTAIN		M FK BOISE R			9,000	37,000	NA	400
P	ATLANTA	ATLANTA POWER CO	M FK BOISE R	180	100			NA	98
	BARBER FLATS		N FK BOISE R			18,000	78,000	NA	450
	BIG OWL		N FK BOISE R			8,000	34,000	NA	415
	TRAIL CREEK		N FK BOISE R			8,000	33,000	NA	600
	RED CANYON		S FK OWYHEE R			10,000	42,000	NA	450
	JUNIPER CANYON		OWYHEE R			9,000	40,000	NA	400
	BLACKJACK BUTTE		SNAKE R			20,000	260,000	NA	40
	MARSING		SNAKE R			50,000	150,000	NA	30
P	LOW GUFFEY		SNAKE R			37,000	254,000	NA	40
P	>SWAN FALLS 5/	IDAHO POWER CO	SNAKE R	10,265	96,100	10,265	96,100	NA	24
P	SWAN FALLS REDEV	IDAHO POWER CO	SNAKE R			90,000	615,000	NA	65
P	>STRIKE C J	IDAHO POWER CO	SNAKE P	82,800	513,700			35	88
	SHEEP CREEK		BRUNEAU R			7,000	32,000	NA	300
	THE FORKS		E FK BRUNEAU R			6,000	26,000	NA	220
	INDIAN COVE		SNAKE R			50,000	160,000	NA	35
P	DIKE PROJECT	IDAHO POWER COMPANY	SNAKE R			50,000	150,000	NA	55
P	>BLISS	IDAHO POWER CO	SNAKE R	75,000	395,400	25,000	7,000	1	70
P	A J WILEY PROJ	IDAHO POWER COMPANY	SNAKE R			75,000	250,000	U	79
P	>MALAD, LOWER	IDAHO POWER CO	BIG WOOD R	13,500	102,000			NA	161
P	>MALAD, UPPER	IDAHO POWER CO	BIG WOOD R	7,200	61,500			NA	129
M	SO DIETRICH DROP	AMER FALLS RES DIST NO 2	MILNER-GOODING C			4,000	13,750	NA	57
	BELLEVUE		BIG WOOD R			8,000	36,000	NA	240
	HAILEY		BIG WOOD R			10,000	43,000	NA	400
	KETCHUM		BIG WOOD R			7,000	32,000	NA	300
	LAKE CREEK		BIG WOOD R			8,000	34,000	NA	360
P	>LOWER SALMON	IDAHO POWER CO	SNAKE R	60,000	270,000	15,000	15,000	NA	59
P	>UPPER SALMON A	IDAHO POWER CO	SNAKE R	18,000	167,309			NA	44
P	>UPPER SALMON B	IDAHO POWER CO	SNAKE R	16,500	149,979			NA	36
P	THOUSAND SPRINGS		SNAKE R			150,000	466,000	400	174
P	THOUSAND SPRINGS 5/	IDAHO POWER CO	SNAKE R	8,800	62,000	8,800	62,000	NA	182

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASSIFICATION	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
C L A S S I F	(CONTO.)MOUNTAIN								
	(CONTO.)IDAHO								
	LUCERNE		SALMON FALLS CR			6,000	27,000	NA	430
	BALANCED ROCK		SALMON FALLS CR			6,000	26,000	NA	420
	CLEAR LAKES		SNAKE R			90,000	500,000	570	206
P	CLEAR LAKE 5/	IDAHO POWER CO	CLEAR LAKE SPRIN	2,500	18,000	2,500	18,000	NA	68
M	CLEAR SPRINGS	ST OF IDAHO WTR RESOURCES BD	SNAKE R			20,000	57,800	NA	NA
P	SHOSHONE FALLS 5/	IDAHO POWER CO	SNAKE R	12,400	101,047	12,400	101,047	U	212
P	TWIN FALLS	IDAHO POWER CO	SNAKE R	13,500	70,700			U	147
	KIMBERLY		SNAKE R			43,000	190,000	NA	220
	BICKEL		SNAKE R			100,000	270,000	NA	320
I	MILNER DAM	TWIN FALLS CAN & N SIDE CAN CO	SNAKE R			50,000	144,500	NA	NA
F	MINIDOKA	WATER & POWER RESOURCES SERV	SNAKE R	13,400	90,000			95	48
C	EAGLE ROCK	KAFT RIVER RURAL EL COOP	SNAKE R			50,000	200,000	NA	53
P	AMERICAN FALLS	IDAHO POWER CO	SNAKE R	92,400	400,000			NA	177
	BLACK ROCK		PORTNEUF R			16,000	60,000	NA	470
	FERRY BUTTE		SNAKE R			13,000	56,000	NA	25
	MONROE		SNAKE R			17,000	74,000	NA	27
M	GEM STATE DAM	IDAHO FALLS, CITY OF	SNAKE R			12,000	79,000	NA	NA
M	LOWER NEW	IDAHO FALLS, CITY OF	SNAKE R	3,000	24,000	7,200	44,000	U	20
M	CITY	IDAHO FALLS, CITY OF	SNAKE R	2,000	14,000	5,200	22,780	U	21
M	UPPER PLANT (NEW)	IDAHO FALLS, CITY OF	SNAKE R			7,200	21,000	NA	NA
	GARDEN CREEK		BIG LOST R			5,000	22,000	NA	300
	BARTLETT POINT		BIG LOST R			5,000	22,000	NA	300
M	MACKAY RESERVOIR	BIG LOST RIVER IRRIG DIST	BIG LOST R			1,200	8,725	NA	10
P	ST ANTHONY	UTAH POWER AND LIGHT CO	HENRYS FORK, SNAK	500	3,900			NA	10
	BOONE CREEK		BOONE CR			5,000	25,000	NA	120
	SHEEP FALLS		FALLS R			19,000	80,000	NA	400
	BELCHER MEADOWS		FALLS R			10,000	44,000	NA	200
P	ASHTON	UTAH POWER AND LIGHT CO	HENRYS FORK, SNAK			27,000	100,000	40	150
P	ASHTON 5/	UTAH POWER AND LIGHT CO	HENRYS FORK, SNAK	5,800	33,000	5,800	33,000	1	48
	WARM RIVER		HENRYS FORK, SNAK			54,000	160,000	75	230
M	LOWER ASHTON	ST OF IDAHO WTR RESOURCES BD	HENRYS FORK, SNAK			4,000	11,560	NA	NA
	MESA FALLS		HENRYS FORK, SNAK			44,000	144,000	NA	315
	LOOKOUT BUTTE		HENRYS FORK, SNAK			38,000	124,000	NA	300
I	PONDS LODGE	ISLAND PARK RESORTS INC	BUFFALO R	200	400			NA	30
C	ISLAND PARK	FALL RIVER RURAL ELECTRIC COOP	HENRYS FORK			5,000	14,450	NA	NA
	LOWER RUSH BEDS		SNAKE R			53,000	240,000	NA	75
	CLARK RANCH		SNAKE R			30,000	130,000	27	40
F	LYNN CRANDALL	WATER & POWER RESOURCES SERV	SNAKE R			240,000	821,000	1290	270
F	PALISADES	WATER & POWER RESOURCES SERV	SNAKE R	118,750	610,000			1200	244
	PALISADES		SNAKE R			135,000	267,000	1202	248
P	POST FALLS	WASHINGTON WTR PWR CO THE	SPOKANE R	11,250	79,000			225	56
	ENAVILLE		COEUR D'ALENE R			60,000	175,000	700	272
	TEDDY CREEK		COEUR D'ALENE R			11,000	49,000	150	290
F	ALBANI FALLS	CORPS OF ENGINEERS	PEND OREILLE R	42,600	210,000			1153	28
	PRIEST NO 4		PRIEST R			27,300	66,000	NA	109
P	CABINET GORGE	WASHINGTON WTR PWR CO THE	CLARK FORK	200,000	1,088,500	100,000	545,000	42	97
M	MOYIE NO 3	BONNERS FERRY VILLAGE OF	MOYIE R	1,500		1,500	4,335	NA	NA
M	MOYIE NO 2	BONNERS FERRY VILLAGE OF	MOYIE R	2,050	10,000			16	213
M	MOYIE NO 1	BONNERS FERRY VILLAGE OF	MOYIE R	380	2,000			16	173
M	EILEEN	BONNERS FERRY CITY	MOYIE R			2,000	6,000	NA	213
	MOYIE CANYON		MOYIE R			36,000	94,000	NA	213
	LOW KATKA		KOOTENAI R			100,000	280,000	NA	102
				1,695,865	9,254,215	10,366,575	32,975,004		
WYOMING									
P	SYBILLE CREEK	WHEATLAND RURAL ELEC ASSOC	SYBILLE CR, LARAM			17,000	43,000	NA	925
	TUNNEL CREEK		TUNNEL CR, LARAMI			3,900	11,271	NA	NA
	DODGE CANYON		LARAMIE R			7,600	20,000	NA	370
F	GUERNSEY	WATER & POWER RESOURCE SERVICE	N PLATTE R	4,800	27,000			41	92
	GLEND	WATER & POWER RESOURCE SERVICE	N PLATTE R	24,000	82,000			511	133
	BESSEMER BEND		N PLATTE R			14,000	72,000	576	135
F	ALCOVA	WATER & POWER RESOURCE SERVICE	N PLATTE R	36,000	124,000			1842	164
F	FREMONT CANYON	WATER & POWER RESOURCE SERVICE	N PLATTE R	48,000	203,600			1015	350
	LEWISTON		SWEETWATER R			5,000	35,000	47	450
	PEDRO MOUNTAIN		N PLATTE R			36,000	81,000	500	120
F	KORTES	WATER & POWER RESOURCE SERVICE	N PLATTE R	36,000	147,500			NA	204
F	SEMINOE	WATER & POWER RES SERV	N PLATTE R	36,600	133,000	8,400	2,000	1011	218
	FORT STEELE		N PLATTE R			13,000	32,000	NA	60
	JACKS CREEK		N PLATTE R			26,000	64,000	NA	120
	BENNETT PEAK		N PLATTE R			15,300	69,000	NA	105
	PARKVIEW HILL		N PLATTE R			20,000	89,000	NA	465
	GOOSE CREEK RES		GOOSE CR			12,000	60,000	39	1890
	ROCKWOOD		TONQUE R			60,000	320,000	29	2920

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTO.)	(CONTO.)	(CONTO.)	(CONTO.)	(CONTO.)	(CONTO.)	(CONTO.)	(CONTO.)	(CONTO.)	(CONTO.)
F	SHERIDAN	WATER & POWER RESOURCE SERVICE	S TONGUE R			25,000	92,000	74	1200
M	GARLAND CANAL	SHOSHONE IRRIGATION DISTRICT	GARLAND CANAL			2,400	6,936	NA	NA
F	SHOSHONE	WATER & POWER RESOURCE SERVICE	SHOSHONE R	6,012	28,800			421	227
F	SHOSHONE	WATER & POWER RESOURCES SERVICE	SHOSHONE R			13,988	30,800	421	227
F	HEART MOUNTAIN	WATER & POWER RESOURCE SERVICE	SHOSHONE R	5,000	55,800			421	275
F	ISHAWCCA		S FK SHOSHONE R			45,000	230,000	100	850
F	SOUTH FORK		S FK SHOSHONE R			25,000	135,000	70	800
F	WAPITI		N FK SHOSHONE R			65,000	330,000	100	850
F	KANE		BIGHORN R			30,000	150,000	430	140
F	THERMOPOLIS		BIGHORN R			50,000	200,000	NA	250
F	BOYSEN	WATER & POWER RESOURCE SERVICE	BIGHORN R	15,000	88,000			742	110
F	BULL LAKE		WIND R			75,000	370,000	150	850
F	DU NOIR		WIND R			10,000	30,000	200	600
F	BALD RIDGE	WATER & POWER RESOURCE SERVICE	CLARKS FK			23,000	157,000	18	390
F	SUNLIGHT	WATER & POWER RESOURCE SERVICE	SUNLIGHT CR			14,900	112,000	48	2020
F	THIEF CREEK	WATER & POWER RESOURCE SERVICE	CLARKS FK			125,200	510,000	190	1470
F	BEAR TOOTH LAKE		BEAR TOOTH CR			12,000	65,000	NA	2920
F	HUNTER MOUNTAIN	WATER & POWER RESOURCE SERVICE	CLARKS FK			14,400	100,000	127	649
F	FONTENELLE	WATER & POWER RESOURCES SERVICE	GREEN R	10,000	70,000			149	110
M	WOODRUFF NARROWS PWR	UTAH STATE OF DIV WTR RES	BEAR R			1,600	4,700	NA	32
C	COKEVILLE		PINE CR, BEAR R			9,000	50,000	NA	210
C	STRAWBERRY	LOWER VAL PWR AND LT CO	STRAWBERRY CR	1,500	8,000			NA	450
C	SWIFT UPPER	LOWER VAL PWR AND LT CO	SWIFT CR	800	2,700			NA	193
	SQUAW FLAT		LITTLE GRAYS R			17,600	100,000	NA	345
	FIRE CREEK		LITTLE GRAYS R			14,800	87,000	92	305
	PORCUPINE CR		LITTLE GRAYS R			6,400	37,000	NA	194
	ELBOW		LITTLE GRAYS R			15,000	59,000	310	331
	UPPER MEADOWS		LITTLE GRAYS R			5,300	31,000	NA	250
	MARTEN CREEK		LITTLE GRAYS R			6,600	40,000	NA	650
	ALPINE		SNAKE R			230,000	882,000	878	380
	RAMSHORN		HOBACK R			7,700	36,000	NA	185
	GRANITE CREEK		HOBACK R			14,000	66,000	403	300
	KERRS RANCH		HOBACK R			6,200	46,000	NA	400
	JACKSON HOLE		SNAKE R			71,400	600,000	NA	600
	SLIDE LAKE		GRDS VENTRE R			12,500	82,000	NA	350
	RED HILLS		GRDS VENTRE R			11,900	78,000	NA	350
	COTTONWOOD UPPER		GRDS VENTRE R			9,200	59,000	295	400
	SPREAD CREEK		SPREAD CR			5,600	42,000	NA	550
	BLACK ROCK		BUFFALO FORK			12,000	45,000	354	260
	BEAR CUB PASS		BUFFALO FORK			10,800	78,000	NA	800
	WHETSTONE CREEK		PACIFIC CR			5,400	38,000	NA	400
	JACKSON LAKE		SNAKE R			14,100	100,000	NA	200
	FLAG RANCH		SNAKE R			9,600	70,000	NA	200
				223,712	970,400	1,265,688	6,047,707		
COLORADO	CANYON		CACHE LA POUDRE			19,800	117,000	5	645
	ELKHORN		CACHE LA POUDRE			27,400	168,000	50	825
	BENNETT CREEK		CACHE LA POUDRE			23,800	147,000	5	760
	SHEEP CREEK		CACHE LA POUDRE			13,500	89,000	NA	675
	POUDRE		CACHE LA POUDRE			12,600	77,000	NA	675
	CASCADE		CACHE LA POUDRE			15,100	46,000	NA	690
F	FLATIRON 1 AND 2	WATER & POWER RESOURCE SERVICE	BIG THOMPSON R	53,000	261,100			NA	1113
F	BIG THOMPSON	WATER & POWER RESOURCE SERVICE	BIG THOMPSON R	4,500	15,000			NA	184
M	LOVELAND	LOVELAND, CITY OF	BIG THOMPSON R			900	7,700	NA	345
F	POLE HILL	WATER & POWER RESOURCE SERVICE	DRY CR, BIG THOMP	33,250	207,300			NA	835
F	ESTES	WATER & POWER RESOURCE SERVICE	DRY CR, BIG THOMP	45,000	107,800			NA	570
M	FALL RIVER	ESTES PARK, TOWN OF	FALL R	880	2,300			NA	547
F	MARYS LAKE	WATER & POWER RESOURCE SERVICE	FISH CR, BIG THOM	8,100	40,400			NA	217
	WONDERVU		S BOULDER CR			6,700	29,000	NA	450
	NEDERLAND 1		S BOULDER CR			6,200	23,000	NA	465
M	GROSS DAM	DENVER CITY AND COUNTY	S BOULDER CR			7,500	25,840	NA	774
P	BOULDER CANYON	PUBLIC SERVICE CO OF COLO	BOULDER CR	20,000	33,000			NA	1828
M	ELDORA		MID BOULDER CR			8,000	17,000	NA	510
	LONGMONT	LONGMONT CITY OF	ST VKAIN CR	400	3,000			NA	520
	COOK MOUNTAIN		N ST VRAIN CR			21,000	64,000	NA	760
	BUCK GULCH		N ST VRAIN CR			20,200	62,000	NA	785
	SMITY MOUNTAIN		S ST VRAIN CR			13,200	68,000	NA	790
	ELK		CLEAR CR			13,000	41,000	NA	350
	BIG HILL		CLEAR CR			18,600	75,000	NA	650
	EMPIRE		CLEAR CR			28,500	87,000	100	845
P	GEORGETOWN	PUBLIC SERVICE CO OF COLO	S CLEAR CR	1,440	6,800			NA	698
M	FOOTHILLS PROJECT	BOARD OF WATER COMM	SOUTH PLATTE R			1,600	11,000	7	115

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**  
By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTO.)	(MOUNTAIN)								
(CONTO.)	(COLORADO)								
F	TURKSHEAD	WATER & POWER RESOURCE SERVICE	S PLATTE R			7,200	46,000	1	115
F	TWO FORKS	WATER & POWER RESOURCE SERVICE	S PLATTE R			40,000	167,750	6	524
M	HAROLD D ROBERTS TUN	BOARD OF WATER COMM CITY	N FK S PLATTE R			6,000	18,000	NA	283
	RESORT CREEK		N FK S PLATTE R			52,000	245,000	NA	645
	CROSSONS		N FK S PLATTE R			26,000	194,000	NA	511
	INSMONT		N FK S PLATTE R			14,200	105,000	NA	283
	SHAWNEE		N FK S PLATTE R			11,400	74,000	50	225
	SINGLETON		N FK S PLATTE R			19,000	135,000	NA	373
	GRANT		N FK S PLATTE R			20,000	128,000	NA	379
	CHEESMAN		S PLATTE R			5,900	25,000	79	377
	SIGNAL		S PLATTE R			8,500	26,000	NA	405
	TARRYALL		S PLATTE R			5,300	19,000	NA	300
M	MAVITOU SPRINGS	COLORADO SPRINGS, CITY OF	RUXTON CR	5,000	10,000			NA	2421
M	RUXTON PARK	COLORADO SPRINGS, CITY OF	RUXTON CR	1,300	2,600			NA	1165
	CANON CITY		ARKANSAS CANAL (			7,200	43,000	NA	125
	GRAPE CREEK		ARKANSAS CANAL (			68,000	252,000	NA	665
	BADGER		ARKANSAS CANAL (			60,000	204,000	NA	590
	WELLSVILLE		ARKANSAS CANAL (			41,500	144,000	NA	410
P	SALIDA HYDRO NO 2	PUBLIC SERVICE CO OF COLO	ARKANSAS R	560	3,900			NA	342
P	SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLO	ARKANSAS R	750	4,100			NA	437
	SALIDA		ARKANSAS CANAL (			28,000	95,000	NA	405
	PANCHO		ARKANSAS CANAL (			18,500	64,300	NA	268
	PRINCETON		ARKANSAS CANAL (			14,400	63,700	NA	281
	WAPACO		ARKANSAS CANAL (			20,600	117,700	NA	495
F	OTERO	WATER & POWER RESOURCE SERVICE	ARKANSAS CANAL (			11,000	51,000	93	270
	GERRARD		RIO GRANDE			25,000	78,000	450	197
	WAGON WHEEL GAP		RIO GRANDE			50,000	106,300	818	268
	SANTA MARIA OUTLT		CLEAR CR			8,000	33,000	42	700
I	SQUAW CREEK	TREGO, ERNEST E.	BIG SQUAW CR	8	21			NA	NA
	RIO GRANDE		RIO GRANDE			6,200	26,800	50	454
I	LEMON RESERVOIR	PTARMIGAN	FLORIDA R			2,700	6,000	NA	NA
	ANIMAS GORGE		ANIMAS R			13,500	118,000	NA	625
P	TACOMA	COLORADO-UTE ELEC ASSN	ANIMAS R	8,000	21,650			23	983
	LIME CREEK		ANIMAS R			70,000	294,000	48	1155
	HOWARDSVILLE		ANIMAS R			12,000	51,600	45	542
	EMERALD LAKES		LOS PINOS R			26,000	108,000	20	1973
C	PAGOSA SPRINGS	LA PLATA ELEC ASSN INC	SAN JUAN R	200	400			NA	NA
	RANGELY		WHITE R			6,000	47,000	520	180
	LITLY PARK		YAMPA R			74,000	190,000	30	75
	SLATER FALLS		SLATER FORK			7,500	43,000	125	454
M	CROSS MOUNTAIN	COLORADO R WTR CON DIST	YAMPA R			33,000	100,000	1	224
	JUNIPER	COLORADO R WTR CON DIST	YAMPA R			45,000	150,000	1000	205
P	BLACKTAIL	OAK CREEK PWR CO	YAMPA R			20,000	44,000	NA	NA
	SAWPIT		SAN MIGUEL R			3,400	25,000	NA	490
P	JAMES	COLORADO-UTE ELEC ASSN	LAKE FORK	3,600	10,800			NA	1015
M	REDLANDS	REDLANDS WATER AND PWR CO	GUNNISON R	1,400	9,000			NA	35
	WHITEWATER		GUNNISON R			48,000	220,000	470	240
	OURAY NO 3		UNCOMPAGRE R			4,000	25,000	NA	175
P	OURAY	COLORADO-UTE ELEC ASSN	UNCOMPAGRE R	432	2,700			NA	432
	OURAY NO 2		UNCOMPAGRE R			5,000	28,600	NA	750
	OURAY NO 1		UNCOMPAGRE R			7,000	36,800	17	1130
M	SMITH FORK	DELTA CITY OF	GUNNISON R			35,500	186,000	20	265
F	CRYSTAL	WATER & POWER RESOURCES SERVICE	GUNNISON R	28,000	120,000			18	220
F	MORROW POINT	WATER & POWER RESOURCES SERVICE	GUNNISON R	120,000	410,500			42	403
F	BLUE MESA	WATER & POWER RESOURCES SERVICE	GUNNISON R	60,000	300,000			774	356
	GATEVIEW		LAKE FORK, GUNNIS			4,200	32,000	NA	330
	LAKE FORK		LAKE FORK, GUNNIS			7,500	40,700	30	380
	ALMONT		EAST R			13,700	52,000	82	495
	SPRING CREEK		TAYLOR R			7,000	56,000	NA	440
	CRYSTAL CREEK		TAYLOR P			7,200	60,000	105	575
	TAYLOR PARK		TAYLOR R			8,500	24,000	72	157
F	UPPER MOLINA	WATER & POWER RESOURCES SERVICE	COTTONWOOD CR	8,640	42,700			6	2663
F	LOWER MOLINA	WATER & POWER RESOURCES SERVICE	PLATEAU CR	4,860	25,100			6	1600
P	ELECTRA	PUBLIC SERVICE CO OF COLO	MEADOW CR			4,700	41,000	27	1700
	PALISADES GRAND VALL		COLORADO R	3,000	21,000			NA	80
	LOWER BEAR WALLOW		CANYON CR			3,000	25,000	46	452
	UPPER BEAR WALLOW		CANYON CR			48,000	210,000	137	2510
	CARDIFF		ROARING FORK R			4,100	31,000	NA	94
	RED CANYON		ROARING FORK R			4,700	33,000	NA	103
	CRYSTAL RIVER		ROARING FORK R			6,300	44,000	NA	149
	CARBONDALE		ROARING FORK R			6,200	44,000	NA	202
	EMMA		ROARING FORK R			6,500	46,000	NA	222
	BASALT		ROARING FORK R			3,700	26,000	NA	132

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
P I M	(CONTO.)MCUNTAIN (CONTO.)COLORADO SNOWMASS CREEK WOODY CREEK CASTLE CREEK		ROARING FORK R ROARING FORK R ROARING FORK R			4,500 6,400 4,200	32,000 45,000 30,000	NA NA NA	248 450 425
	GLENWOOD SPRINGS SHOSHONE GYPSUM CREEK	PUBLIC SERVICE CO OF COLO	COLORADO R COLORADO R EAGLE R	14,400	105,000	22,000 4,400	180,000 38,000	305 NA NA	205 170 243
	>FALL CREEK RED CLIFF	NEW JERSEY ZINC CO COLORADO R WTR CON DIST	FALL CR EAGLE R	90	245	11,250	21,100	NA 65	619 310
	MC COY AZURE	GOLDEN CITY OF, ETAL COLO R WTR CONS DIST	COLORADO R COLORADO R			50,000 27,000	250,000 80,000	NA NA	NA NA
	GORE CANYON GREEN MOUNTAIN	GOLDEN CITY OF, ETAL WATER & POWER RESOURCES SERVIC	COLORADO R BLUE R	21,600	69,800	12,000	33,000	NA 146	363 261
	>WILLIAMS FORK	DENVER CITY AND COUNTY	WILLIAMS FORK R	3,000 461,110	12,000 1,848,216	1,521,150	6,761,890	NA	196
	NEW MEXICO CABALLC		RIO GRANDE			10,000	24,000	246	74
	F ELEPHANT BUTTE COCHITI PLANT NO 2 PLANT NO 1 EL VADO	WATER & POWER RESOURCE SERVICE	RIO GRANDE RIO GRANDE RIO CHAMA RIO CHAMA RIO CHAMA	24,300	96,000	35,000 15,000 15,000 15,000	70,000 69,000 67,000 85,000	1730 NA 34 46 135	190 100 130 110 176
	WILLOW CREEK NO 4 WILLOW CREEK NO 3 WILLOW CREEK NO 1 NAVAJO		WILLOW CR WILLOW CR WILLOW CR SAN JUAN R	24,300	96,000	11,500 8,000 5,700 24,000	78,000 58,000 24,000 42,000	199 124 NA 1104	210 151 90 370
						139,200	524,000		
P I M M M M F F	ARIZONA GLEN CANYON CROSS CUT BLUE RIDGE	WATER & POWER RESOURCES SERVIC SALT R PROJ AG IMP P DIST PHELPS DODGE CORP	COLORADO R CROSS CUT CANAL EAST VERDE R	950,000 3,000 2,400	4,000,000 11,500 9,800			20876 NA 13	566 116 936
	HORSE SHOE >CHILD IRVING ORME STEWART MOUNTAIN	LINCOLN NAT LIFE INS CO LINCOLN NATL LIFE INS CO SALT R PROJ AG IMP P DIST	VERDE R FOSSIL CR FOSSIL CR SALT R SALT R	5,400 1,600 10,400	24,000 11,000 43,000	10,000 20,000	40,000 60,000	212 NA NA 65	175 1075 482 112 114
	MORMON FLAT 3/ HORSE MESA 3/ ROOSEVELT LIVINGSTONE GLEASON FLAT	SALT R PROJ AG IMP P DIST SALT R PROJ AG IMP P DIST SALT R PROJ AG IMP P DIST	SALT R SALT R SALT R SALT R SALT R	9,200 34,155 36,018	46,000 25,000 96,100	11,500 43,500	72,000 280,000	NA 200	150 625
	MULE HOOFF WALNUT CANYON KNOB COOLIDGE HEADGATE ROCK	BUREAU OF INDIAN AFFAIRS	SALT R SALT R SALT R GILA R COLORADO R	10,000	6,600	13,500 25,200 28,500 26,000	75,000 136,000 136,000 135,000	NA 5 200 1164 NA	200 375 440 204 23
	F DAVIS (AT LAKE MOHAVE F HOOVER *	WATER & POWER RESOURCES SERVIC WATER & POWER RESOURCES SERVIC	COLORADO R COLORADO R	240,000 667,500 1,969,673	1,178,000 2,055,500 7,506,500			1809 7927	131 530
	UTAH SLICK HORN CANYON GOOSENECKS BLUFF		SAN JUAN R SAN JUAN R SAN JUAN R			62,000 51,000 85,000	272,000 225,000 460,000	100 300 3900	208 177 354
	>BOULDER CREEK MEXICAN BEND	GARKANE POWER ASSN INC	BOULDER CR SAN RAFAEL R	4,200	23,000	7,400	39,000	NA	1527 245
	BLACK BOX CANYON COTTONWOOD GRAY CANYON UPPER WHITEROCKS		SAN RAFAEL R COTTONWOOD CR GREEN R WHITEROCK CR			18,000 7,000 400,000 7,300	78,000 24,500 1,100,000 55,000	147 57 1660 6	600 780 470 1200
	>UINTA (POLE CREEK)	MOON LAKE ELEC ASSN INC	UINTA R	1,200	7,500			NA	450
	UINTA RIVER YELLOWSTONE >YELLOWSTONE 5/ UPPER WEST FORK ROCK CREEK	MOON LAKE ELEC ASSN INC	UINTA R YELLOWSTONE R YELLOWSTONE R LAKE FORK ROCK CR	900	6,500	9,600 16,000 900 4,600 7,500	74,900 60,000 6,500 34,700 50,000	NA NA NA NA 10	1500 1500 250 800 1200
F	SPLIT MOUNTAIN ECHO PARK FLAMING GORGE MOAB DEWEY	WATER & POWER RESOURCES SERVIC	GREEN R GREEN R COLORADO R COLORADO R	108,000	600,000	85,000 200,000 110,000 180,000	440,000 720,000 480,000 800,000	35 5460 3516 111 6200	315 520 435 138 325

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.)	MOUNTAIN								
(CONTD.)	UTAH								
P	CEAR NO 1	CALIF PACIFIC UTIL CO	SANTA CLARA	750	2,100			NA	470
P	CEAR NO 3	CALIF PACIFIC UTIL CO	SANTA CLARA	640	1,300			NA	370
P	CEAR NO 2	CALIF PACIFIC UTIL CO	SANTA CLARA	500	1,000			NA	467
F	WARNER	WATER & POWER RESOURCES SERVIC	DIXIE MAIN CANAL			5,600	20,700	NA	472
F	BENCH LAKE	WATER & POWER RESOURCES SERVIC	DIXIE MAIN CANAL			2,000	7,500	NA	123
P	CEAR NO 4 5/	CALIF PACIFIC UTIL CO	VIRGIN R	1,000	2,900	1,000	2,900	NA	216
F	VIRGIN	WATER & POWER RESOURCES SERVIC	VIRGIN R			5,600	20,700	201	263
M	BRIGHAM CITY	BRIGHAM CITY CORPORATION	BOX ELDER CR	450	3,100			NA	500
M	BRIGHAM	BRIGHAM CITY CORPORATION	BOX ELDER CR	1,200	4,200			NA	575
P	CUTLER	UTAH POWER AND LIGHT CO	BEAR R	30,000	74,500			15	127
M	HYRUM	HYRUM CITY CORP	BLACKSMITH FORK	400	3,000			NA	95
M	LOGAN AGRICULTURE	UTAH STATE AGR COLLEGE	LOGAN R	450	1,300			NA	30
M	LOGAN CITY	LOGAN CITY OF	LOGAN R	1,400	6,000			NA	99
P	PIONEER	UTAH POWER AND LIGHT CO	OGDEN R	5,000	25,700			NA	423
P	WEBER	UTAH POWER AND LIGHT CO	WEBER R	3,500	19,300			NA	184
M	GATEWAY	WEBER BASIN WTR CONS DIST	WEBER R	4,275	15,400			NA	148
M	MANSHIP	WEBER BASIN WTR CONS DIST	WEBER R	1,425	5,700			61	142
I	SALT LAKE CITY	TEMPLE GRANITE QUARRIES	CITY CR	500	2,700			NA	NA
P	GRANITE	UTAH POWER AND LIGHT CO	BIG COTTONWOOD	2,000	6,100			NA	470
P	STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	1,000	5,000			NA	370
M	HYDRO	MURRAY CITY OF	LIT COTTONWOOD C	1,000	4,700			NA	565
M	L COTTONWOOD CR DAM	MURRAY CITY OF	LIT COTTONWOOD C			400	1,156	NA	NA
	ALTA TUNNEL		LIT COTTONWOOD C			5,000	15,500	NA	650
P	AMERICAN FORK	UTAH POWER AND LIGHT CO	AMERICAN FORK	950	6,500			NA	574
P	SOLMSTED	UTAH POWER AND LIGHT CO	PROVO R	12,700	59,300			NA	340
F	DEER CREEK	WATER & POWER RESOURCES SER	PROVO R	4,950	26,800			150	144
P	SNAKE CREEK	UTAH POWER AND LIGHT CO	SNAKE CR	1,180	3,200			NA	752
M	SNAKE CREEK	HEBER LIGHT AND PWR PLANT	SNAKE CR	800	4,500			NA	1895
M	HEBER	HEBER LIGHT AND PWR PLANT	PROVO R	600	4,500			NA	120
F	JORDANELLE	WATER & POWER RESOURCES SERV	PROVO R			10,400	39,086	NA	NA
M	SPRING CREEK	SPRINGVILLE MUN CORP	SPRING CR	120	700			NA	300
M	HOBBLE CREEK	SPRINGVILLE MUN CORP	HOBBLE CR	300	1,600			NA	110
M	BARTHOLOMEW	SPRINGVILLE MUN CORP	BARTHOLOMEW CR	500	2,000			NA	890
M	LOWER STRAWBERRY	STRAWBERRY WTR USERS ASSN	SPANISH FORK	250	1,100			NA	NA
M	UPPER STRAWBERRY	STRAWBERRY WTR USERS ASSN	SPANISH FORK	900	5,200			NA	NA
F	CASTILLA	WATER & POWER RESOURCES SERV	SPANISH FORK			6,000	18,000	NA	NA
F	DYNE	WATER & POWER RESOURCES SERV	DIAMOND FK PIPEL			33,000	132,400	700	848
F	SIXTH WATER 3/	WATER & POWER RESOURCES SERV	SIXTH WATER CR			90,000	134,000	700	823
F	SYAR	WATER & POWER RESOURCES SERV	STRAWBERRY OFFST			10,500	53,100	700	431
M	PAYSON	STRAWBERRY WTR USERS ASSN	PETEETNEET CR	400	1,900			NA	NA
M	UTAH LAKE 3/		UTAH LAKE			125,000	19,700	3	788
M	CENTER CR (PAROWAN)	PAROWAN CITY CORPORATION	PAROWAN CR	600	2,000			NA	490
M	PARAGONAH	PAROWAN CITY CORPORATION	RED CR	500	1,600			NA	790
M	BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER R	275	1,400			NA	NA
M	BEAVER UPPER(NO.1)	BEAVER CITY CORPORATION	BEAVER R	625	3,100			NA	364
P	BEAVER UPPER	UTAH POWER AND LIGHT CO	BEAVER R	2,400	11,000			NA	1058
M	SEVIER BRIDGE DAM		SEVIER R			1,000	4,500	NA	NA
M	MANTI	MANTI CITY LIGHT & POWER	MANTI CR	120	800			NA	366
M	MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	600	2,800			NA	2618
M	EPHRAIM NO 2	EPHRAIM CITY OF	COTTONWOOD CR	210	1,000			NA	NA
M	SPRING CITY	SPRING CITY CORP	OAK CR	300	1,200			NA	NA
M	LOWER	MT PLEASANT CITY CORP	PLEASANT CR	150	100			NA	315
M	UPPER	MT PLEASANT CITY CORP	PLEASANT CR	175	100			NA	415
P	FOUNTAIN GREEN	UTAH POWER AND LIGHT CO	BIG SPRINGS CR	320	1,300			NA	200
M	FAIRVIEW LOWER HYDRO	FAIRVIEW CITY CORP.	COTTONWOOD CR			65	188	NA	NA
M	LOWER MONROE	MONROE CITY CORP	MONROE CR	100	400			NA	301
M	UPPER MONROE	MONROE CITY CORP	MONROE CR	125	500			NA	1400
	PIUTE DAM		SEVIER R			1,000	4,400	NA	NA
				199,940	965,600	1,544,065	5,374,630		
NEVADA									
F	HOOVER *	WATER & POWER RESOURCES SERVIC	COLORADO R	672,500	2,055,500			7927	530
P	WASHOE	SIERRA PACIFIC POWER CO	TRUCKEE R	1,500	14,000			NA	88
P	VERDI	SIERRA PACIFIC POWER CO	TRUCKEE R	2,400	16,000			NA	96
P	FLEISH	SIERRA PACIFIC POWER CO	TRUCKEE R	2,000	20,000			NA	125
P	26 FOOT DROP	SIERRA PACIFIC POWER CO	CARSON R	900	5,000	800	1,000	NA	26
P	LAHONTAN	SIERRA PACIFIC POWER CO	CARSON R	2,400	13,000			NA	120
F	WATASHEAMU	WATER & POWER RESOURCES SER	E FK CARSON R			8,000	34,000	90	236
I	LEIDY CR	CORD,VIRGINIA KIRK	LEIDY CR	200	650			NA	1265
				681,800	2,124,150	8,800	35,000		
	TOTAL MOUNTAIN			7,319,230	31,955,669	20,815,190	69,233,856		
PACIFIC									
WASHINGTON									
DEMING			NOOKSACK R			60,000	263,000	500	130

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
I C O N T D.	(CONTO.) PACIFIC								
	(CONTO.) WASHINGTON								
	SKOOKUM CREEK		S FK NOOKSACK R			39,800	174,000	NA	430
	WANLICK		S FK NOOKSACK R			33,820	148,000	NA	1020
	MAPLE FALLS		NOOKSACK R			50,500	221,000	6	270
	WARNICK		NOOKSACK R			16,200	159,000	NA	225
	GLACIER		NOOKSACK R			26,200	115,000	NA	315
P	NOOKSACK 5/	PUGET SOUND PWR AND LT CO	NOOKSACK R	1,500	7,182	1,500	7,182	NA	175
P	NORTH FORK		NOOKSACK R			26,200	115,000	200	322
P	LOWER BAKER	PUGET SOUND PWR AND LT CO	BAKER R	64,000	381,200			142	259
I	ROCKY CREEK	MCMASTER, T. M. & SHRODER, R. L.	ROCKY CR			3,000	8,670	NA	NA
P	UPPER BAKER	PUGET SOUND PWR AND LT CO	BAKER R	94,400	336,400		9,800	220	285
	BUCK CREEK NO 1A		BUCK CR			16,700	73,000	NA	1200
	LOWER WHITE CHUCK		WHITE CHUCK R			35,400	155,000	NA	795
	ILLABOT CREEK		ILLABOT CR, SKAGI			16,800	74,000	NA	1000
M	NEWHALEM CREEK	SEATTLE DEPT OF LIGHTING	NEWHALEM CR	2,000	16,500			U	513
M	GORGE	SEATTLE DEPT OF LIGHTING	SKAGIT R	137,700	791,100			6	380
M	GORGE EXTENSION	SEATTLE DEPT OF LIGHTING	SKAGIT R			185,000	170,000	8	380
M	DIABLO	SEATTLE DEPT OF LIGHTING	SKAGIT R	120,100	737,800			61	330
M	DIABLO EXTENSION	SEATTLE DEPT OF LIGHTING	SKAGIT R			170,000	18,700	61	330
M	THUNDER CREEK	SEATTLE DEPT OF LIGHTING	THUNDER CR			62,000	271,000	133	849
M	CROSS	SEATTLE DEPT OF LIGHTING	SKAGIT R	360,000	798,200			500	395
M	HIGH CROSS	SEATTLE DEPT OF LIGHTING	SKAGIT R			372,000	574,000	1052	520
	OSO		N FK STILLAGUAMI			32,400	142,000	180	136
	FRAILEY MTN		N FK STILLAGUAMI			48,400	214,000	100	977
	JORDEN		S FK STILLAGUAMI			23,600	103,000	NA	117
	GRANITE FALLS		S FK STILLAGUAMI			42,000	184,000	NA	255
	ROBE		S FK STILLAGUAMI			56,800	249,000	198	370
	TYREE		S FK STILLAGUAMI			41,200	184,000	100	390
	SILVERTON		S FK STILLAGUAMI			23,000	65,000	80	220
M	PILCHUCK	SNOHOMISH, CITY OF	PILCHUCK R			4,000	8,500	NA	150
M	LOWER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN R			24,000	73,000	5	300
M	SULTAN	SNOHOMISH CNTY PUD NO. 1	SULTAN R			111,800	323,102	NA	1170
M	MIDDLE SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN R			32,000	129,000	3	400
M	UPPER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN R			84,000	122,000	97	390
	WALLACE FALLS		WALLACE R			18,000	79,000	NA	1600
	REITER		HOGARTY CR			5,000	10,000	NA	NA
	GIDDINGS CREEK		N FK SKYKOMISH R			45,500	199,000	NA	330
	TROUBLESOME NO 2		TROUBLESOME CR			6,420	28,000	NA	600
	TROUBLESOME NO 1		TROUBLESOME CR			7,620	33,400	NA	2300
	SUNSET FALLS		S FK SKYKOMISH R			46,400	203,000	NA	160
	MILLER FORKS		MILLER R, S FK SK			12,500	55,000	NA	290
	EAST FORK MILLER		E FK MILLER CR			13,500	59,000	NA	900
	UPPER SOUTH FORKS		S FK SKYKOMISH R			22,000	96,000	NA	120
	BECKLER		BECKLER R			17,300	76,000	10	250
M	TONGA	SEATTLE DEPT OF LIGHTING	FOSS R			19,300	85,000	NA	445
M	TOLT	WTR DIST 97, KING CO	S FK TOLT R			20,000	83,000	NA	1005
M	GRIFFIN CREEK		GRIFFIN CR			21,200	100,000	NA	335
P	SNOQUALMIE FLS 2	PUGET SOUND PWR AND LT CO	SNOQUALMIE R	30,090	200,000			J	287
P	SNOQUALMIE FLS 1	PUGET SOUND PWR AND LT CO	SNOQUALMIE R	11,600	73,600	24,000	150,000	NA	257
	TWIN FALLS		S FK SNOQUALMIE			26,400	116,000	NA	500
	MILE 5.9 RRG		N FK SNOQUALMIE			30,000	204,000	NA	572
	MILE 11.7		N FK SNOQUALMIE			20,000	73,000	145	292
	MIDDLE FORK MILE 10		M FK SNOQUALMIE			10,800	47,000	26	140
	SELLECK		CEDAR R			10,700	47,000	NA	210
M	CEDAR FALLS	SEATTLE DEPT OF LIGHTING	CEDAR R	22,856	92,900	10,000	37,100	60	625
	EAGLE GORGE		GREEN R			65,000	430,000	30	950
	SMAY CREEK		SMAY CR, GREEN R			4,900	21,500	NA	328
P	WESTON SITE NO 3		DUWAMISH GREEN R			7,300	32,000	NA	340
P	WHITE RIVER	PUGET SOUND PWR AND LT CO	WHITE R	70,000	322,200	49,000	8,000	41	488
	MUD MOUNTAIN		WHITE R			63,600	278,000	106	335
	LOST CREEK		GREENWATER R, WHI			8,500	37,000	NA	500
	ECHO LAKE		GREENWATER R, WHI			7,600	33,000	NA	1000
	WEST FORK MOUTH		W FK WHITE R			11,000	49,000	NA	560
	WEST FORK RAINIER		W FK WHITE R			5,600	25,000	NA	480
	TWIN CREEK		WHITE R			72,000	315,000	20	530
	HUCKLEBERRY		WHITE R			9,600	42,000	NA	195
	EAST FORK RAINIER		WHITE R			13,500	59,000	NA	360
	MILE 9.2		CARBON R			24,000	105,000	NA	380
	FAIRFAX		CARBON R			49,000	213,000	98	830
P	ORTING	PUGET SOUND PWR AND LT CO	PUYALLUP R	25,500	172,300	27,000	118,000	NA	270
	ELECTRON		PUYALLUP R					NA	871
	MOWICH NO 1A		PUYALLUP R			13,500	59,000	NA	575
	MOWICH NO 1		MOWICH P			14,000	63,000	NA	815
M	CENTRALIA (YELM)	CENTRALIA CITY OF	NISQUALLY R	10,000	85,000			NA	208

SEE FOOTNOTES AT END OF TABLE

64  
100  
550

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
M	(CONTD.) PACIFIC (CONTD.) WASHINGTON								
	TR NISQUALLY	TACOMA DEPT OF PUB UTILS	NISQUALLY R			30,300	133,000	NA	140
M	>LA GRANDE	TACOMA DEPT OF PUB UTILS	NISQUALLY R	64,000	330,000	16,000	84,096	2	419
M	>ALDER		NISQUALLY R	50,000	220,000			231	265
	PARK JUNCTION(ELBE)		NISQUALLY R			43,000	189,000	NA	798
	RAINIER DIVERSION		DESHUTES R			80,000	405,000	100	308
	BLACK LAKE		ELD INLET			58,000	290,000	100	130
	TUNNEL CREEK		BIG QUILCENE R			23,400	102,000	NA	944
	ROCKY BROOK(12PM12)		DOSEWALLIPS R			30,000	131,000	100	400
	USGS SITE 12PM11		DOSEWALLIPS R			20,000	88,000	NA	380
	USGS SITE 12PM10		DOSEWALLIPS R			35,200	154,000	NA	740
	DUCKABUSH		DUCKABUSH R			23,000	102,000	NA	440
	USGS SITE 12PM14A		DUCKABUSH R			9,400	41,000	NA	220
	USGS SITE 12PM13		DUCKABUSH R			15,000	66,000	NA	405
M	HAMMA HAMMA	TACOMA CITY OF	HAMMA HAMMA R			40,200	176,000	18	535
	>CUSHMAN NO 2		HOOD CANAL	31,000	220,000			2	480
	BROWN CREEK		S FK SKOSOMISH R			32,600	143,000	NA	625
M	>CUSHMAN NO 1	TACOMA CITY OF	N FK SKOSOMISH R	43,200	110,000			369	255
	STAIRCASE		N FK SKOSOMISH R			11,800	52,000	NA	225
	SEVEN STREAMS		N FK SKOSOMISH R			9,300	41,000	NA	740
	12 PM NO 24		DUNGENESS R			9,400	41,000	NA	160
	12 PM NO 23		DUNGENESS R			18,800	82,000	NA	365
	FORKS		DUNGENESS R			33,000	145,000	NA	675
	UPPER DUNGENESS		DUNGENESS R			11,300	50,000	NA	900
I	TAILWATER	CROWN ZELLERBACH CORP	ELWHA R			20,000	88,000	NA	84
	ELWHA		ELWHA R	12,000	60,000			3	104
	MCDONALD		ELWHA R			40,000	174,000	NA	210
I	>GLINES CANYON	CROWN ZELLERBACH CORP	ELWHA R	12,000	80,000			40	197
	GEYSER BASIN		ELWHA R			54,000	236,000	87	362
	GRAND CANYON		ELWHA R			53,600	235,000	NA	430
	PRESS VALLEY		ELWHA R			25,000	110,000	40	310
	LYRE		LYRE R			40,000	293,000	NA	580
	FAIRHOLM		LYRE R			24,000	121,000	NA	570
	LOG JAM		HOH R			22,000	190,000	NA	150
	HOH BOW		HOH R			54,000	260,000	146	220
	BENDS		S FK HOH R			5,200	39,000	NA	240
	SLATE CREEK		S FK HOH R			13,500	100,000	NA	1300
	TWIN CREEK		HOH R			8,200	61,000	NA	200
	MINERAL CREEK		HOH R			4,600	34,000	NA	150
	GLIDE CREEK		HOH R			8,500	63,000	NA	380
	QUINULT LAKE		QUINULT R			13,800	100,000	NA	95
	SOUTH FORK		QUINULT R			15,400	104,000	NA	190
	RUSTLER RIVER		N FK QUINULT R			13,100	89,000	NA	300
	LOWER CANYON		WYNDOOCHEE R			9,100	74,000	75	164
	SAVE CREEK		WYNDOOCHEE R			5,700	47,000	NA	152
	MILE 42.5		WYNDOOCHEE R			66,000	140,000	127	273
	MILE 51.8		WYNDOOCHEE R			20,000	22,000	59	110
	NORTH RIVER		NORTH R			20,000	88,000	125	112
M	GRAYS RIVER	WAHIAKUM RUD #1	GRAYS R			15,000	60,000	19	400
	CASTLE ROCK		TOUTLE R			260,000	1,000,000	NA	200
	KID VALLEY		N FK TOUTLE R			94,000	350,000	625	475
	UPPER GREEN		GREEN R			5,000	22,000	96	250
	ELK CREEK		N FK TOUTLE R			10,000	73,000	NA	500
	HOFFSTADT CREEK		HOFFSTADT CR,TOU			28,000	140,000	NA	NA
	COLDWATER CREEK		N FK TOUTLE R			8,200	61,000	NA	600
	SPIRIT LAKE		N FK TOUTLE R			4,800	42,000	34	1124
M	>MAYFIELD	TACOMA CITY OF	COWLITZ R	121,500	650,000	40,000	53,900	21	187
	TILTON		TILTON R			33,000	128,000	110	385
M	>MOSSY ROCK	TACOMA CITY OF	COWLITZ R	300,000	1,050,000	150,000	300,000	1297	339
M	COWLITZ FALL HYDRO P	PUD NO1 OF LEWIS COUNTY	COWLITZ R			60,000	130,000	7	82
	GREENHORN CREEK		CISPUS R			47,000	190,000	295	285
	MUDDY FORK		CISPUS R			80,000	290,000	96	1450
	WALUPT LAKE		WALUPT R			8,000	31,000	40	600
M	>PACKWOOD LAKE	WASHINGTON PUB PWR SU SYS	COWLITZ R	26,125	101,000			3	1805
	SILVER FALLS		OHANAPECOSH R			23,200	184,000	35	930
	CHARTER OAK		E FK LEWIS R			26,800	117,400	NA	240
	LUCIA FALLS		E FK LEWIS R			32,000	140,200	NA	360
	HORSESHOE FALLS		E FK LEWIS R			18,700	82,000	NA	440
P	>MERWIN	PACIFIC PWR AND LT CO	LEWIS R	136,000	539,500	70,000	29,800	263	185
	JOHNSON CREEK		LEWIS R			14,300	62,500	NA	18
P	>YALE	PACIFIC PWR AND LT CO	LEWIS R	108,000	528,600	108,000	200,000	NA	250
	TUNTUM MOUNTAIN		CANYON CR			36,200	158,400	NA	561
M	>SWIFT NO 2	COWLITZ COUNTY PUD NO 1	LEWIS R	70,000	240,000			NA	114
P	>SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS R	204,000	642,000			447	396

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(C) (CONTD.)	PACIFIC								
(C) (CONTD.)	WASHINGTON								
P	MUDDY	PACIFIC POWER & LIGHT CO	LEWIS R			110,000	417,900	277	300
	CLEAR CREEK		CLEAR CR			5,800	38,500	NA	750
	CLEARWATER CREEK		MUDDY R			6,500	49,100	16	300
P	PARADISE FALLS		CLEARWATER CR			17,000	66,600	90	760
P	MEADOWS LOWER DRP	PACIFIC POWER & LIGHT CO	PUSH CR, LEWIS R			55,000	168,000	NA	1050
P	MEADOWS UPPER DRP	PACIFIC POWER & LIGHT CO	RUSH CR, LEWIS R			30,000	92,000	NA	810
	CASCADE GORGE		LEWIS R			22,000	99,000	53	245
	TWIN FALLS (LEWIS R)		LEWIS R, COLUMBIA			11,400	49,900	NA	500
	QUARTZ CREEK		LEWIS R			12,700	92,000	42	415
	STEAMBOAT CREEK		LEWIS R			9,500	73,600	17	550
	COUGAR CREEK #1		WASHOUGAL CR			32,000	160,000	NA	NA
	COUGAR CREEK #2		WASHOUGAL CR			22,000	110,000	NA	NA
F	TROUT CEDAR CREEK	CORPS OF ENGINEERS	TROUT CR, WIND R			66,000	428,000	NA	460
	BONNEVILLE 2ND PH *		COLUMBIA R			532,000	1,160,000	87	59
M	LIT WHITE SALMON		LITTLE WHITE SAL			37,000	240,000	NA	1052
M	UNDERWOOD	Klickitat County PUD NO 1	WHITE SALMON R			42,000	154,000	NA	215
M	CONDIT 5/	PACIFIC PWR AND LT CO	WHITE SALMON R	9,600	95,200	9,600	95,200	NA	180
M	HUSUM	Klickitat County PUD NO 1	WHITE SALMON R			48,000	225,000	NA	441
M	B-2	Klickitat County PUD NO 1	WHITE SALMON R			50,000	233,000	NA	545
M	WALLACE BRIDGE	Klickitat County PUD NO 1	WHITE SALMON R			30,000	134,000	NA	416
M	LITTLE MOUNTAIN	Klickitat County PUD NO 1	WHITE SALMON R			15,000	60,000	147	220
M	TROUT LAKE	Klickitat County PUD NO 1	TROUT LAKE CR			20,000	86,700	6	876
	FOOT OF RAPIDS		Klickitat R			4,600	35,000	NA	75
	HEAD BOX CANYON		Klickitat R			15,200	116,000	NA	295
	WRIGHT		Klickitat R			5,500	42,000	NA	120
	LITTLE KICKITAT		Klickitat R			12,000	92,000	NA	290
	ALVORDS BRIDGE		Klickitat P			12,300	94,000	NA	300
	OUTLET CREEK		Klickitat R			30,700	236,000	NA	827
	BIG MUDDY		Klickitat R			15,500	119,000	NA	563
	MIDDLE BIG MUDDY		BIG MUDDY CR			8,200	56,000	NA	968
	WEST FORK		W FK KICKITAT R			3,800	30,000	NA	467
F	CASTILE FORD		Klickitat R			3,800	30,000	NA	280
F	THE DALLES	CORPS OF ENGINEERS	COLUMBIA R	1,807,000	8,840,000			53	83
F	JOHN DAY *	CORPS OF ENGINEERS	COLUMBIA R	202,500	970,000	540,000	1,970,000	300	105
F	ICE HARBOR	CORPS OF ENGINEERS	SNAKE R	603,000	2,574,000			24	98
F	LOWER MONUMENTAL	CORPS OF ENGINEERS	SNAKE R	810,000	2,927,000			20	100
F	LITTLE GOOSE	CORPS OF ENGINEERS	SNAKE R	810,000	2,648,000			49	98
F	LOWER GRANITE	CORPS OF ENGINEERS	SNAKE R	810,000	2,849,000			44	100
P	ASOTIN	PACIFIC NORTHWEST GENER CO	SNAKE R			192,000	554,880	NA	NA
	NARROWS		GRANDE RONDE R			49,000	210,000	NA	150
M	WENAH	CORPS OF ENGINEERS	GRANDE RONDE R			201,000	675,000	900	520
F	ELTOPIA BR CANAL 4.6	COLUMBIA BASIN IRR DIST	ELTOPIA BRANCH C			2,200	9,100	NA	129
F	CHANDLER	WATER & POWER RESOURCES SER	YAKIMA R/OFFSTRE	12,000	80,000			NA	121
	LOWER WAPATO		SIMCOE CR			25,000	103,000	NA	613
	UPPER WAPATO		SIMCOE CR			41,600	167,000	NA	1000
F	DROP NO 2	BUREAU OF INDIAN AFFAIRS	YAKIMA R/OFFSTRE	2,000	6,000			NA	30
F	DROP NO 3	BUREAU OF INDIAN AFFAIRS	YAKIMA R/OFFSTRE	1,360	3,000			NA	34
P	NACHES	PACIFIC PWR AND LT CO	NACHES R	6,370	33,500			NA	152
P	NACHES DROP	PACIFIC PWR AND LT CO	NACHES R	1,400	9,600			NA	53
	TETON DIVERSION		TETON R			12,700	56,000	197	441
	BELOW ELEV 1765		NACHES R			7,300	61,000	NA	145
	RATTLESNAKE CREEK		NACHES R			10,000	84,000	NA	207
	ELEV 2265		NACHES R			14,000	118,000	NA	293
	BUMPING RIVER		NACHES R			12,200	104,000	NA	275
	BELOW AMERICAN R		BUMPING R			6,200	53,000	NA	178
	BLW PLEASANT VLY		AMERICAN R			10,700	94,000	NA	662
F	ELEV 3165		BUMPING R			7,000	51,000	NA	447
	ROZA	WATER & POWER RESOURCES SER	YAKIMA R/OFFSTRE	11,250	50,000			NA	160
M	ROZA DIVERSION DAM	ROZA IRRIG DIST/W & P RES S	ROZA CANAL, YAKIM			3,000	26,300	NA	35
	TEANAWAY DAM		YAKIMA R			16,000	59,000	NA	80
	EASTON DAM & RESERVO		YAKIMA R			1,000	8,760	NA	NA
	ELEV 2545		CLE ELUM R			4,600	39,000	NA	155
	COOPER LAKE DIV		COOPER R			3,000	26,000	NA	318
	BELOW BIG SALMON		CLE ELUM R			4,100	35,000	NA	138
	WAPTUS LAKE DIV		WAPTUS R			3,000	27,000	NA	467
	FORTUNE CREEK		CLE ELUM R			22,000	110,000	NA	NA
	FISH LAKE DIV		CLE ELUM R			5,900	52,000	NA	845
F	BEN FRANKLIN	CORPS OF ENGINEERS	COLUMBIA R			848,000	3,750,000	NA	44
M	PRIEST RAPIDS	GRANT COUNTY PUD NO 2	COLUMBIA R	788,500	5,256,000	473,100	730,000	44	77
M	POTHOLES E CANAL HEA	S COLUMBIA BASIN IRR DIST	POTHOLES EAST CA			4,500	18,620	NA	41
	SODA LAKE		POTHOLES EAST CA			10,000	38,500	NA	120
M	POTHOLES E CANAL 22.0	S COLUMBIA BASIN IRR DIST	POTHOLES EAST CA			5,200	21,560	NA	51
M	POTHOLES E CANAL 66.0	S COLUMBIA BASIN IRR DIST	POTHOLES EAST CA			2,600	10,760	NA	NA

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**

**By Geographic Divisions and States**

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STPFAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTO.) PACIFIC								
	(CONTO.) WASHINGTON								
M	QUINCY CHUTE	QUINCY CGL.BASIN IRR DIST	WEST CANAL			3,750	10,838	NA	NA
M	WEST CANAL DROP		WEST CANAL CRAB			9,000	26,300	NA	63
M	SUMNER FALLS	S COLUMBIA BASIN IRR DIST	BILLY CLAPP LAKE			72,000	272,000	NA	163
M	MAIN CANAL HEADWORKS	S COLUMBIA BASIN IRR DIST	MAIN CANAL, ROOSE			20,000	38,500	NA	33
M	>WANAPUM	GRANT COUNTY PUD NO 2	COLUMBIA R	831,250	5,580,000	498,500	1,540,000	160	78
M	>ROCK ISLAND	CHELAN COUNTY PUD NO 1	COLUMBIA R	622,500	2,780,000			11	38
	ABOVE ELEV 612		WENATCHEE R			12,400	103,000	NA	83
	ABOVE ELEV 695		WENATCHEE R			31,900	267,000	NA	198
M	DRYDEN	PUD #1 CHELAN COUNTY	WENATCHEE R			4,000	26,280	NA	87
M	DRYDEN	PUD #1 CHELAN COUNTY	WENATCHEE R			4,000	11,560	NA	NA
M	BELOW ELEV 1110		WENATCHEE R			24,000	206,000	NA	130
M	TUMWATER	PUD #1 CHELAN COUNTY	WENATCHEE R			4,000	12,000	NA	NA
	ABOVE ELEV 1110		ICICLE CR			5,300	38,000	NA	286
	8 MILE FLAT DIVR		ICICLE CR			13,500	96,000	NA	704
	EIGHT MILE CR		ICICLE CR			8,300	60,000	NA	585
M	LEAVENWORTH	PUD #1 CHELAN COUNTY	WENATCHEE R			120,000	584,000	6	622
M	BEAVER CREEK	PUD #1 CHELAN COUNTY	WENATCHEE R			14,000	65,000	32	60
	CHIWAWA		CHIWAWA LAKE			42,000	210,000	NA	NA
I	>TRINITY	SMITH JESSE I	PHELPS CR	240	420			NA	625
	DIRTY FACE MTN 3/		CHIWAWA LAKE			80,000	96,000	400	672
	WHITE RIVER		WHITE R			4,500	32,000	37	355
M	>ROCKY REACH	CHELAN COUNTY PUD NO 1	COLUMBIA R	1,213,150	5,744,000			35	87
	ENTIAT DIVERSION		ENTIAT R			3,600	27,000	NA	358
M	MILE 1-14		ENTIAT R			40,000	200,000	NA	NA
M	>CHELAN	CHELAN COUNTY PUD NO 1	CHELAN R	48,000	361,000	48,000	136,700	676	392
P	LUCERNE RESORT	HOLDEN VILLAGE CCRP	RAILROAD CR	25	73	175	505	NA	50
	RAILROAD CREEK		RAILROAD CR			7,800	65,000	28	1155
	LUCERNE		RAILROAD CR			10,000	150,000	NA	1155
P	HOLDEN VILLAGE	HOLDEN VILLAGE CORP	COPPER CR			400	3,000	NA	640
I	BUCKNER	BUCKNER, HARRY S.	BOULDER CR	10	29			NA	NA
	COMPANY CREEK		COMPANY CR			100	800	NA	234
M	STEHEKIN	CHELAN COUNTY PUD NO 1	STEHEKIN R	200	600	14,800	100,000	NA	405
	STEHEKIN		STEHEKIN R					NA	NA
M	AGNES CREEK		STEHEKIN R			14,700	100,000	NA	555
M	>WELLS	DOUGLAS CNTY PUD NO 1	COLUMBIA R	774,250	5,870,000			70	67
	PATEROS		METHOW R			124,000	670,000	NA	NA
	COW CREEK		METHOW R			80,000	400,000	NA	NA
M	ENLOE	OKANOGAN COUNTY PUD	SIMILKAMEEN R			3,800	25,000	U	78
	SIMILKAMEEN		SIMILKAMEEN R			84,000	180,000	1310	244
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA R	2,069,000	11,131,000			114	167
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA R			1,573,000	3,000,000	NA	179
F	GRAND COULEE	WATER & POWER RESOURCES SERVIC	COLUMBIA R	5,463,000	21,920,000	707,000	2,840,000	5232	343
F	GRAND COULEE	WATER & POWER RESOURCES SERVIC	COLUMBIA R			3,600,000	4,200,000	5232	341
P	LITTLE FALLS	WASHINGTON WTR PWR CO THE	SPOKANE R	32,000	217,000			NA	76
P	>LUNG LAKE	WASHINGTON WTR PWR CO THE	SPOKANE R	70,000	444,100	50,000	158,000	105	171
P	>NINE MILE	WASHINGTON WTR PWR CO THE	SPOKANE R	12,000	109,200			NA	65
	BOWL AND PITCHER		SPOKANE R			60,000	329,000	NA	85
P	>MONROE STREET	WASHINGTON WTR PWR CO THE	SPOKANE R	7,200	58,000			NA	73
P	>UPPER FALLS	WASHINGTON WTR PWR CO THE	SPOKANE R	10,000	73,700			NA	64
M	UP RIVER	SPOKANE CITY OF	SPOKANE R	3,900	31,000	8,100	50,850	NA	35
	CROSSING		SPOKANE R			8,800	69,000	NA	45
P	>MEYERS FALLS	WASHINGTON WTR PWR CO THE	COLVILLE R	1,200	9,000			NA	NA
P	BARSTOW	LINCOLN ELECTRIC COOP INC	KETTLE R			15,000	43,360	NA	59
	ORIENT		KETTLE R			35,000	131,000	280	180
	CURLEW		KETTLE R			9,000	35,000	157	150
	LOWER BIG SHEEP		BIG SHEEP CR			3,800	32,000	NA	520
M	>BOUNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE R	551,000	3,997,000	275,500	425,000	43	261
	SULLIVAN CREEK	PEND OREILLE PUD NO 1	SULLIVAN CR			25,000	111,690	28	605
M	>BOX CANYON	PEND OREILLE PUD NO 1	PEND OREILLE R	60,000	508,500			10	46
M	CALISPELL	PEND OREILLE PUD NO 1	CALISPELL CR	560	2,300			NA	309
				19,822,036	93,963,704	16,350,185	48,376,249		
O	REGON								
I	LAKE OSWEGO	LAKE OSWEGO CORP	WILLAMETTE R	400	1,700			NA	51
	CLEAR CREEK		CLACKAMAS R			16,000	73,000	NA	40
	LOWER CLACKAMAS		CLACKAMAS R			72,000	330,000	NA	180
P	>RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS R	19,050	104,500			U	32
P	>PARADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS R	34,450	180,000			U	130
P	>NORTH FORK	PORTLAND GENERAL ELEC CO	CLACKAMAS R	38,400	213,000			6	132
	SOUTH FORK		CLACKAMAS R			24,000	120,000	NA	200
	FISH CREEK		CLACKAMAS R			27,000	140,000	NA	233
P	>OAK GROVE	PORTLAND GENERAL ELEC CO	CLACKAMAS R	51,000	245,000			U	878
	NOWHERE MEADOWS		CLACKAMAS R			28,000	180,000	NA	220

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTO.)	PACIFIC								
(CONTO.)	OREGON								
	SHELL ROCK		OAK GROVE FORK, C			35,000	109,000	66	927
	UPPER AUSTIN POINT		COLLAWASH R			38,000	132,000	NA	405
	BIG BOTTOM		CLACKAMAS R			20,000	83,000	250	310
P	>WEST LINN	CROWN ZELLERBACH CORP	WILLAMETTE R	13,900	30,000			NA	43
P	>SULLIVAN	PORTLAND GENERAL ELEC CO	WILLAMETTE R	15,400	80,000			NA	40
I	>OREGON CITY	PUBLISHERS PAPER CO	WILLAMETTE R	1,750	6,900			NA	45
	DICKEY BRIDGE		MOLALLA R			31,000	107,000	NA	229
	NORTH FORK		MOLALLA R			48,000	167,000	NA	378
	PINE CREEK		MOLALLA R			28,000	99,000	NA	374
	PELKEY		MOLALLA CR			4,700	35,000	30	260
	HEADWATERS		MOLALLA R			5,300	33,000	NA	475
P	STATTON	PACIFIC PWR AND LT CO	N SANTIAM R	600	4,000			NA	15
I	MARION INVESTMENT		N SANTIAM R	900	2,700			NA	14
	LYONS		LITTLE N SANTIAM			22,000	78,000	NA	285
	CANYON CREEK		LITTLE N SANTIAM			22,000	76,000	NA	335
	MEHAMA DIVERSION		N SANTIAM R			40,000	210,000	NA	207
	NORTH SANTIAM		N SANTIAM R			63,000	390,000	NA	342
F	BIG CLIFF RRG	CORPS OF ENGINEERS	V SANTIAM R	18,000	100,000			243	97
F	DETROIT	CORPS OF ENGINEERS	N SANTIAM R	100,000	380,000			40	357
	BYARS CREEK		BREITENBUSH R			11,000	63,000	50	250
I	BREITENBUSH	KENNEDY E C	BREITENBUSH R	10	29			NA	NA
	TUNNEL		N SANTIAM R			25,000	106,000	150	290
	MINTU		N SANTIAM R			18,000	73,000	150	250
	MARION LAKE		MARION CR			22,000	154,000	38	1500
F	FOSTER RRG	CORPS OF ENGINEERS	SO SANTIAM R	20,000	110,000			28	284
F	GREEN PETER	CORPS OF ENGINEERS	MIDDLE SANTIAM R	80,000	230,000			63	310
	PACKERS GULCH		QUARTZVILLE CR			8,600	54,000	NA	600
	BEAR CREEK		MIDDLE FK SANTIA			11,700	74,000	NA	800
	PATTERSON		S SANTIAM R			18,000	64,000	NA	370
P	ALBANY	PACIFIC PWR AND LT CO	WILLAMETTE R	800	3,700			NA	36
	WATERLOO DIV		S SANTIAM R			3,800	31,000	NA	175
	ALBANY SITES		S SANTIAM CANAL			11,000	90,000	NA	175
	HAYDEN BRIDGE		MCKENZIE R			9,000	74,000	NA	90
	DEERHORN		MCKENZIE R			4,000	32,000	NA	44
M	>WALTERVILLE	EUGENE, CITY OF	MCKENZIE R	8,000	70,900			NA	56
M	>LEABURG	EUGENE, CITY OF	MCKENZIE R	13,500	108,900			NA	90
	VIDA		MCKENZIE R			30,000	240,000	NA	200
	QUARTZ CREEK		MCKENZIE R			18,000	142,000	NA	80
F	STRUBE RRG	CORPS OF ENGINEERS	S FK MCKENZIE R			4,500	26,000	NA	64
F	COUGAR	CORPS OF ENGINEERS	S FK MCKENZIE R	25,000	150,000			10	435
F	COUGAR	CORPS OF ENGINEERS	S FK MCKENZIE R			35,000	26,000	10	435
	HARDY CREEK		S FK MCKENZIE R			3,300	29,000	NA	290
	AUGUSTA CREEK		S FK MCKENZIE R			4,900	42,000	NA	430
	REBEL CREEK		S FK MCKENZIE R			46,000	160,000	NA	329
	MCKENZIE BRIDGE		MCKENZIE R			10,000	79,000	NA	85
	FOLEY SPRINGS		HORSE CR			4,900	42,000	NA	280
	HORSE CREEK		HORSE CR			5,300	46,000	NA	330
	RAINBOW CREEK		SEPARATION CR			8,700	76,000	NA	720
	HARVEY CREEK		SEPARATION CR			7,000	61,000	NA	850
	THREE SISTERS		SEPARATION CR			9,100	80,000	5	1350
	BELKNAP		MCKENZIE R			35,000	230,000	NA	385
	FOLEY RIDGE		MCKENZIE R			55,000	193,000	NA	290
M	>TRAIL BRIDGE	EUGENE, CITY OF	MCKENZIE R	9,975	46,000			2	78
	TWISTY CREEK		MCKENZIE R			46,000	160,000	NA	327
M	>CARMEN	EUGENE, CITY OF	MCKENZIE R	79,990	203,000			12	527
	BEAVER MARSH		MCKENZIE R			30,000	60,000	NA	380
F	ROCKY POINT		ROW R			4,500	33,000	70	175
F	DEXTER RRG	CORPS OF ENGINEERS	MID FK WILLAMETT	15,000	80,000			4	48
F	LOOKOUT POINT	CORPS OF ENGINEERS	MID FK WILLAMETT	120,000	330,000			12	231
	LOOKOUT POINT 2		MID FK WILLAMETT			20,000	100,000	NA	127
	MILE 6 POINT 7		N FK M FK WILLAM			26,000	96,000	78	300
	NORTH FORK NO 1		N FK M FK WILLAM			18,500	103,000	NA	580
	SALMON CREEK		SALMON CR			30,000	162,000	NA	1370
F	WALDO LAKE	CORPS OF ENGINEERS	BLACK CR	30,000	170,000	21,000	29,000	220	1960
	HILLS CREEK		M FK WILLAMETTE					49	318
	MILE 56		M FK WILLAMETTE			6,800	48,000	NA	215
	BOULDER CREEK		M FK WILLAMETTE			7,000	48,000	NA	370
	CAMPERS FLAT		M FK WILLAMETTE			24,000	85,000	NA	347
	STALEY CREEK		M FK WILLAMETTE			6,500	46,000	NA	390
	SWIFT CREEK		M FK WILLAMETTE			7,000	42,000	NA	800
P	>BULL RUN	PORTLAND GENERAL ELEC CO	BULL RUN R	21,000	141,000			1	326
M	>BULL RUN NO 2	PORTLAND CITY OF	BULL RUN R			11,875	46,750	13	135
M	>BULL RUN NO 1	PORTLAND CITY OF	BULL RUN R			23,750	67,250	20	180

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) PACIFIC								
	(CONTD.) OREGON								
	MARMOT		SANDY R			33,500	230,000	NA	600
	WELCHES		SALMON R			9,800	64,000	NA	350
	LINNEY		SALMON R			18,600	124,000	20	820
P	MEADOWS	ORE-CAL HYDROELECTRIC CO	SALMON R			5,200	35,000	20	420
F	BONNEVILLE *	CORPS OF ENGINEERS	COLUMBIA R	518,400	4,780,000	76,200		87	59
P	POWERDALE	PACIFIC PWR AND LT CO	HOOD R	6,000	47,500			NA	210
	MOODY		DESCHUTES R			64,000	380,000	NA	132
	LOCKIT		DESCHUTES R			34,000	200,000	NA	70
	RECLAMATION		DESCHUTES R			46,000	270,000	NA	95
	SINAMOX		DESCHUTES R			43,000	250,000	NA	90
	OAK BROOK		DESCHUTES R			31,000	184,000	NA	65
	SHERAR FALLS		DESCHUTES R			36,000	210,000	NA	75
P	TYGH VALLEY	W P B POWER INC	TYGH CR, WHITE R			6,042	17,400	NA	NA
	OAK SPRINGS		DESCHUTES R			13,000	79,000	NA	35
	MAUPIN		DESCHUTES R			48,000	280,000	NA	120
	FRIEDA		DESCHUTES R			58,000	340,000	NA	145
	WHITE HORSE		DESCHUTES R			38,500	290,000	NA	138
C	>PELTON REREG DAM	CONF TRIBES/PORTLAND GE CO	DESCHUTES R			15,000	85,000	NA	NA
P	>PELTON	PORTLAND GENERAL ELEC CO	DESCHUTES R	108,000	400,000			4	151
P	>ROUND BUTTE	PORTLAND GENERAL ELEC CO	DESCHUTES R	247,050	946,000			274	368
	WHITE WATER		METOLIUS R			20,600	153,000	NA	260
	JEFFERSON		METOLIUS R			26,500	200,000	NA	400
	JACK CREEK		METOLIUS R			11,900	88,000	NA	300
I	>JACK CREEK 5/	LUNDGREN, LEONARD	JACK CR	90	394	90	394	NA	51
P	CLINE FALLS	PACIFIC PWR AND LT CO	DESCHUTES R	1,000	5,300			NA	43
P	>BEND	PACIFIC PWR AND LT CO	DESCHUTES R		6,300			NA	15
F	JOHN DAY *	CORPS OF ENGINEERS	COLUMBIA R	1,957,500	9,430,000		1,670,000	300	105
F	MCNARY	CORPS OF ENGINEERS	COLUMBIA R	980,000	6,720,000			185	74
F	MCNARY 2ND PH		COLUMBIA R			1,050,000	1,000,000	185	74
	BEAVER CREEK		WENAH R			9,800	69,000	NA	1366
	ELBOW CREEK		GRANDE RONDE R			56,000	245,000	71	302
	RONDOWA		GRANDE RONDE R			76,000	330,000	660	420
	LITTLE MINAM		MINAM R			5,600	44,000	NA	590
P	>WALLOWA FALLS	PACIFIC PWR AND LT CO	E FK WALLOWA R	1,100	8,000			NA	800
	THE RAPIDS		IMNAHA R			5,700	39,000	NA	950
P	COVERDALE	IDAHO POWER CO	IMNAHA R			34,000	202,000	67	2283
P	>HELLS CANYON	IDAHO POWER CO	SNAKE R	391,500	1,995,600	130,500	40,000	11	210
P	>OXBOW	IDAHO POWER CO	SNAKE R	190,000	1,044,300	47,500	47,500	5	120
P	>ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	900	4,900			NA	936
M	BAKER	BAKER CITY OF	GOODRICH LAKE, PD	175	1,300			NA	744
	MAHOGANY		OWYHEE R			10,000	44,000	NA	200
	BOGUS CREEK		OWYHEE R			14,000	60,000	NA	320
	DUNCAN FERRY		OWYHEE R			14,000	75,000	NA	218
	AROCK		JORDAN CR			6,000	28,000	NA	462
	SOLDIER CREEK		OWYHEE R			10,000	44,000	NA	412
	THREE FORKS		OWYHEE R			10,000	43,000	800	400
	STONEHILL		NEHALEM R			9,000	38,000	NA	40
	NEHALEM FALLS		NEHALEM R			18,000	80,000	NA	83
	WAKEFIELD		NEHALEM R			13,000	58,000	NA	62
	SALMONBERRY		NEHALEM R			20,000	85,000	NA	100
	SPRUCE RUN		NEHALEM R			17,000	73,000	NA	90
	ELSIE		NEHALEM R			25,000	130,000	700	165
	12 RA NO 39		WILSON R			4,200	27,000	NA	145
M	GEDAR CREEK	TILLAMOOK PEOPLES U D	WILSON R			18,000	96,000	250	260
M	GINGER PEAK	TILLAMOOK PEOPLES U D	TRASK R			9,500	43,000	NA	95
	TRASK		TRASK R			76,000	108,000	NA	200
	CLEAR CREEK		V FK TRASK R			5,330	13,000	35	200
	BLAINE		NESTUCCA R			15,000	70,000	150	260
	MEADOW LAKE		NESTUCCA R			4,000	27,000	NA	870
	EUCHRE CREEK		SILETZ R			14,200	117,000	NA	255
	SUNSHINE CREEK		SILETZ R			20,800	150,000	41	345
	THE FALLS		SILETZ R			20,000	100,000	150	300
	TIDEWATER		ALSEA R			17,000	35,000	NA	70
	SCOTT MOUNTAIN		ALSEA R			40,000	200,000	650	270
	LOW MAPLETON		SIUSLAW R			38,000	100,000	6	90
	SWISSHOME		SIUSLAW R			53,000	139,000	294	300
	TRIANGLE LAKE (1935)		LAKE CR			5,000	35,000	72	280
	TRIANGLE LAKE		LAKE CR			17,000	44,000	137	350
	UPPER SIUSLAW		SIUSLAW R			36,000	94,000	113	190
	AUSTA (NEW)		SIUSLAW R			30,000	79,000	450	230
	12 RB NO 1		SMITH R			5,400	24,000	40	320
	LOON LAKE DIVR		MILL CR			6,500	54,000	100	385
	SCOTTSBURG		UMPQUA R			38,100	290,000	85	100

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW/2	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW/2	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.)	PACIFIC								
(CONTD.)	OREGON								
	KELLEY'S SMITH FY		UMPQUA R			30,800	240,000	32	85
	KELLOGG		UMPQUA R			23,500	196,000	NA	70
	WOLF CREEK		N UMPQUA R			37,000	300,000	422	145
	WINCHESTER		N UMPQUA R			13,400	89,000	12	80
	OAK CREEK		N UMPQUA R			11,300	86,000	14	70
	HORSESHOE BEND		N UMPQUA R			14,000	98,000	16	90
	GLIDE		N UMPQUA R			9,000	62,000	14	60
	ROCK CREEK		N UMPQUA R			51,000	263,000	NA	221
	BOUNDARY		N UMPQUA R			44,000	216,000	62	187
	STEAMBOAT		N UMPQUA R			16,300	113,000	19	190
	COPELAND DIV		N UMPQUA R			24,200	175,000	25	290
P	SODA SPRINGS	PACIFIC PWR AND LT CO	N UMPQUA R	11,000	71,900			U	114
P	SLIDE CREEK	PACIFIC PWR AND LT CO	N UMPQUA R	18,000	105,700			U	179
P	FISH CREEK	PACIFIC PWR AND LT CO	N UMPQUA R	11,000	62,300			U	1032
P	TOKETEE	PACIFIC PWR AND LT CO	TOKETEE RESERVOIR	42,500	261,000			U	448
P	CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER R	15,000	56,800			U	651
P	CLEARWATER NO 2	PACIFIC PWR AND LT CO	CLEARWATER R	26,000	67,000			U	760
P	LEMOLO NO 2	PACIFIC PWR AND LT CO	N UMPQUA R	33,000	237,000			U	728
P	LEMOLO NO 1	PACIFIC PWR AND LT CO	N UMPQUA R	29,000	181,000			U	756
	LAKE CREEK NO 1		LAKE CR			5,000	13,000	30	480
	DILLARD		S UMPQUA R			3,600	26,000	NA	60
	MYRTLE CREEK		S UMPQUA R			3,900	28,000	NA	70
	RIDDLE DIVERSION		S UMPQUA R			5,800	44,000	NA	125
F	JAYS CREEK	CORPS OF ENGINEERS	S UMPQUA R			44,000	154,000	305	245
	TILLER DIVERSION		S UMPQUA R			6,200	40,000	NA	160
	TIOGA FORK		S FK COOS R			20,000	100,000	NA	300
	12 RC NO 6A		E FK COQUILLE R			7,400	60,000	NA	400
	FAIRVIEW		N FK COQUILLE R			4,500	36,000	NA	200
P	12 RC NO 5		N FK COQUILLE R			4,600	38,000	NA	720
P	EDEN RIDGE	PACIFIC POWER & LIGHT CO	S FK COQUILLE R			77,000	197,000	110	1803
C	ILLINOIS RIVER	COOS-CURRY ELECTRIC COOP	ILLINOIS ROQUE R			200,000	815,300	1028	550
	KERBY		ILLINOIS R			9,400	51,000	465	180
	APPLEGATE NO 2		APPLEGATE R			3,000	23,000	NA	90
	APPLEGATE NO 1		APPLEGATE R			9,000	43,000	7	206
	AMENT		ROQUE R			4,800	28,000	NA	30
	GOLD HILL		ROQUE R			10,500	62,000	NA	65
F	GREEN SPRINGS	WATER & POWER RESOURCES SERVICE	EMIGRANT CR	16,000	63,000			NA	1984
P	EAGLE POINT	PACIFIC PWR AND LT CO	LITTLE BUTTE CR	2,813	20,000			NA	409
F	ELK CREEK		ELK CR			4,100	29,000	NA	220
F	LOST CREEK	CORPS OF ENGINEERS	ROQUE R	49,000	303,000			315	321
P	PROSPECT NO 3	PACIFIC PWR AND LT CO	S FK ROQUE R	7,200	50,000			NA	720
P	PROSPECT NO 1	PACIFIC PWR AND LT CO	M & N FK ROQUE R	3,760	25,000			NA	525
P	PROSPECT NO 2	PACIFIC PWR AND LT CO	M & N FK ROQUE R	32,000	282,000	16,000	58,000	NA	607
P	PROSPECT NO 4	PACIFIC PWR AND LT CO	M & N FK ROQUE R	1,000	8,200			NA	93
	RITER CREEK		ROQUE R			9,600	60,000	NA	200
	TOP CREEK		ROQUE R			6,800	41,000	NA	140
	UNION CREEK		ROQUE R			12,000	74,000	NA	280
	CASTLE CREEK		ROQUE R			8,500	52,000	NA	200
	HAMAKER		ROQUE R			3,000	18,500	NA	200
I	PISTOL RIVER(SWAN)	SWAN LUMBER COMPANY	PISTOL R			8,500	24,565	NA	110
P	SALT CAVES	PACIFIC PWR AND LT CO	KLAMATH R			76,500	400,000	NA	411
P	BEAR SPRINGS	PACIFIC PWR AND LT CO	KLAMATH R			20,000	100,000	NA	131
P	JOHN C BOYLE	PACIFIC PWR AND LT CO	KLAMATH R	79,990	369,000			NA	463
P	KENO	PACIFIC PWR AND LT CO	KLAMATH R			100,000	225,000	NA	294
P	WEST SIDE	PACIFIC PWR AND LT CO	KLAMATH R	600	6,300			465	48
P	EAST SIDE	PACIFIC PWR AND LT CO	KLAMATH R	3,200	20,000			465	49
				5,500,913	30,570,123	4,915,807	16,880,871		
CALIFORNIA									
F	PARKER	WATER & POWER RESOURCES SERVICE	COLORADO R	120,000	659,600			218	78
P	FARAD	SIERRA PACIFIC POWER CO	TRUCKEE R	2,830	14,000			NA	83
M	BOCA CREEK	TRUCKEE-DONNER PUD	BOCA CR			2,000	7,000	NA	NA
	CALVADA		LITTLE TRUCKEE R			20,000	60,000	125	985
F	STAMPEDE	WATER & POWER RESOURCES SERVICE	LITTLE TRUCKEE R			3,000	12,000	NA	183
M	PROSSER CREEK	TRUCKEE-DONNER PUD	PROSSER CR			1,000	3,500	NA	NA
	WOODFORDS		W FK CARSON R			13,000	53,000	100	1315
M	ANTELOPE	CAL DEPT WTR RESRCS	WEST WALKER R			400	1,400	NA	1250
M	LEAVITT	CAL DEPT WTR RESRCS	WEST WALKER R			11,000	24,000	NA	496
	GASQUET		N FK SMITH R			50,000	200,000	NA	400
	ROCKLAND		N FK SMITH R			40,000	200,000	300	450
	HAY FORK		HAY FORK			26,000	132,000	80	680
	HELENA		TRINITY R			43,000	248,000	2670	468
F	LEWISTON	WATER & POWER RESOURCES SERVICE	TRINITY R	350	2,600			2	60

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**

**By Geographic Divisions and States**

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
F I	(CONTO.) PACIFIC (CONTO.) CALIFORNIA								
	TRINITY CORNWELL MOREHOUSE	WATER & POWER RESOURCES SERVICE CORNWELL, HOWARD W & VERA J	TRINITY R TRIB TO MERRILL SALMON R	175,556	409,000	12 90,000	35 365,200	2285 NA 370	469 NA 560
P P P P	Russianville MATTHEWS HAPPY CAMP HAMBURG SCOTT VALLEY		N FK SALMON R S FK SALMON R KLAMATH R KLAMATH R SCOTT R			7,500 13,000 135,400 66,600 50,000	30,000 44,000 787,000 384,400 200,000	26 25 3490 1570 110	645 640 476 388 740
	>IRON GATE >FALL CREEK >COPCO NO 2 >COPCO NO 1	PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO PACIFIC PWR AND LT CO	KLAMATH R JENNY CR KLAMATH R KLAMATH R	18,000 2,200 27,000 20,000	153,500 12,800 141,200 120,000			19 NA 12 12	158 730 152 125
P M F	WARM SPRINGS LUPTON BUTLER VALLEY ANDERSON FORD RUTH DINSMORE & EATON	PACIFIC PWR AND LT CO CALIF DEPT OF WTR RSPCS	KLAMATH R REDWOOD CR MAD R MAD R MAD R VAN DUZEN R			30,500 27,000 65,000 56,000 3,000 109,000	170,000 62,000 158,000 125,000 16,000 218,000	NA NA 500 NA NA NA	187 NA 262 505 162 NA
	YELLOWJACKET (SEQUOIA MINA ENGLISH RIDGE WARM SPRINGS LAKE MENDOCINO POWER	USCE & W PRS CORPS OF ENGINEERS CORPS OF ENGINEERS CITY OF UKIAH CA	EEL R N FK EEL R EEL R DRY CR, RUSSIAN R E FK RUSSIAN R			610,000 80,000 73,000 16,000 4,000	1,200,000 170,000 165,000 33,000 12,000	NA NA NA NA NA	NA NA NA NA 100
I P M	EAST FORK HAMMEKEN FAMILY NEW POTTER VALLEY >POTTER VALLEY 5/ MONTICELLO	HAMMEKEN, WALT, PAT, HARRY, DOT CALIF DEPT WATER RESOURCES PACIFIC GAS AND ELEC CO SOLANO IRR DIST	E FK RUSSIAN R EEL R, E FK RUSSIAN R E FK RUSSIAN R E FK RUSSIAN R PUTAH CR	24 9,040	69 61,000	7,000 51,000 9,040 10,000	59,000 89,000 61,000 43,000	NA NA NA NA	134 NA 510 476 210
	SNELL MIDDLETON KENNEDY FLAT NIMBUS FOLSOM	CALIF DEPT WATER RESOURCES WATER & POWER RESOURCES SERVICE WATER & POWER RESOURCES SERVICE	PUTAH CR PUTAH CR CACHE CR AMERICAN R AMERICAN R			22,000 17,000 145,000	44,000 33,000 302,000	4 NA NA 4 920	210 NA NA 43 333
M M P M	SALMON FALLS AFTERBA SALMON FALLS COLOMA DAM >CHILLI BAR WHITE ROCK	CALIF DEPT WATER RESOURCES EL DORADO COUNTY WA EL DORADO COUNTY WA PACIFIC GAS AND ELEC CO SACRAMENTO M U D	S FK AMERICAN R FK AMERICAN R S FK AMERICAN R S FK AMERICAN R S FK AMERICAN R			10,000 85,000 45,000	27,000 190,000 130,000	NA NA 470 NA 16	NA 212 150 60 852
	PARK CREEK SLAB CR DAM >CAMINO >EL DORADO EL DORADO 2	EL DORADO CNTY WATER AGENCY ID SACRAMENTO M U D SACRAMENTO M U D PACIFIC GAS AND ELEC CO EL DORADO COUNTY WA	S FK AMERICAN R SLAB CR, S FK AME S FK AMERICAN R S FK AMERICAN R S FK AMERICAN R			6,900 400	19,941 1,156	NA NA U U NA	NA NA 1061 1910 1900
M M M M	>JAYBIRD >UNION VALLEY >ROBBS PEAK PLUM CREEK KYBURZ	SACRAMENTO M U D SACRAMENTO M U D SACRAMENTO M U D EL DORADO COUNTY WA	SILVER R SILVER R TELLS CR S FK AMERICAN R S FK AMERICAN R	133,000 33,250 23,750	575,000 115,000 55,000			2 254 U 130 63	1530 430 400 1500 1055
	AUBURN AUBURN >XBOX >RALSTON >LOON LAKE	WATER & POWER RESOURCES SERVICE WATER & POWER RESOURCES SERVICE PLACER CO WATER AGENCY PLACER CO WATER AGENCY SACRAMENTO M U D	N FK AMERICAN R N FK AMERICAN R M FK AMERICAN R RUBICON R GERLE CR			300,000 450,000	860,000 1,050,000	1966 NA NA U 73	675 NA 89 1250 1140
M P P M	>FRENCH MEADOWS >L J STEPHENSON >HALSEY >WISE CAMP FAR WEST	PLACER CO WATER AGENCY PLACER CO WATER AGENCY PACIFIC GAS AND ELEC CO PACIFIC GAS AND ELEC CO SUTTER WATER DIST	RUBICON R M FK AMERICAN R DRY CR AUBURN RAVINE BEAR R	15,300 109,800 12,000 12,000	75,300 650,000 66,600 75,000			123 201 U NA 94	654 2101 328 519 165
	LAKE COMBIE >ROLLINS >CHICAGO PARK >DUTCH FLAT NO 1 >DUTCH FLAT NO 2	NEVADA IRRIGATION DISTRICT NEVADA IRRIGATION DIST NEVADA IRRIGATION DIST PACIFIC GAS AND ELEC CO NEVADA IRRIGATION DIST	BEAR R BEAR R BEAR R BEAR R BEAR R			1,000 11,000	3,833 77,000	NA 53 NA NA NA	70 215 470 643 590
P P P F F	>DRUM NO 1 >ALTA >DRUM NO 2 MARYSVILLE MARYSVILLE	PACIFIC GAS AND ELEC CO PACIFIC GAS AND ELEC CO PACIFIC GAS AND ELEC CO CORPS OF ENGINEERS CORPS OF ENGINEERS	S YUBA DIV, BEAR LOWER BOARDMAN, B S YUBA DIV, BEAR YUBA R YUBA R	49,200 2,000 44,100	245,000 6,400 35,000			NA NA U 775 NA	1372 660 1369 210 NA
	>NARROWS >NARROWS 2 >DEER CREEK JONES BAR DEVILS SLIDE	PACIFIC GAS AND ELEC CO YUBA COUNTY WATER AGENCY PACIFIC GAS AND ELEC CO	YUBA R YUBA R DEER CR S YUBA R S YUBA R	9,350 46,750 5,500	72,000 210,300 30,600	23,700 33,600	78,000 100,000	34 4 NA NA 111	240 236 837 775 935

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED**

**By Geographic Divisions and States**

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.)	PACIFIC								
(CONTD.)	CALIFORNIA								
P	>SPAULDING NO 2	PACIFIC GAS AND ELEC CO	S YUBA CAYAL	3,713	20,000			24	344
P	>SPAULDING NO 1	PACIFIC GAS AND ELEC CO	DRUM CANAL	7,040	38,000			74	197
P	>SPAULDING NO 3	PACIFIC GAS AND ELEC CO	S YUBA R	6,300	25,100			NA	318
M	LAKE VALLEY		S YUBA R			25,000	66,600	35	834
M	>NEW COLGATE	YUBA COUNTY WATER AGENCY	N YUBA R	284,400	2,160,000			726	1390
M	WAMBO		N YUBA R			72,000	145,000	201	645
M	SLATE CREEK	OROVILLE-WYANDOTTE ID	SLATE CR			16,000	70,000	NA	NA
M	LITTLE GRASS	OROVILLE-WYANDOTTE ID	S FK SLATE CR			25,000	60,000	NA	NA
	GOODYEARS BAR		N YUBA R			25,000	74,700	57	264
	DOWNIEVILLE		N YUBA R			40,000	110,000	14	1500
	SIERRA CITY		N YUBA R			25,000	70,000	42	1450
M	>KELLY RIDGE	OROVILLE WYANDOTTE I D S	S FK FEATHER R	9,900	79,100			NA	668
M	>EDWARD G HYATT 3/	CALIF DEPT OF WATER RES	FEATHER R	351,000	1,934,000	351,000	982,000	1977	675
M	THERMALITO DIVERSION	CALIF DEPT OF WTR RES	FEATHER R			4,000	26,000	NA	NA
M	>THERMALITO NO.3	CALIF DEPT OF WTR RES	FEATHER R			13,000	565,900	NA	NA
M	>THERMALITO 3/	CALIF DEPT OF WATER RES	FEATHER DIV	32,600	270,000	32,600	59,000	NA	102
M	THERMALITO AFTERBAY	CALIF DEPT OF WATER RESOURCES	FEATHER R			9,000	45,000	2	NA
P	LIME SADDLE	PACIFIC GAS AND ELEC CO	W BR N FK FEATHE	1,600	11,000			NA	462
P	>POE	PACIFIC GAS AND ELEC CO	N FK FEATHER R	142,800	600,670			U	477
P	>CRESTA	PACIFIC GAS AND ELEC CO	N FK FEATHER R	57,500	330,500			2	290
P	GRIZZLY CREEK		GRIZZLY CR			13,000	50,000	6	706
P	>BUCK CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER R	113,400	482,500			2	535
P	>BUCKS CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER R	66,000	241,300			1	2558
	YELLOW CREEK		N FK FEATHER R			26,000	101,000	115	2147
P	COAL CANYON	PACIFIC GAS AND ELEC CO	MIDDLE CANAL	800	7,500			NA	481
M	INDIAN FALLS	CALIF DEPT OF WTR RSRC	INDIAN CR			25,000	126,000	NA	NA
	MEADOW VALLEY		SPANISH CR			125,000	503,300	735	1675
	SQUAW CREEK		LAST CHANCE CR			12,000	50,000	100	1680
P	>BELDEN	PACIFIC GAS AND ELEC CO	N FK FEATHER R	117,900	245,300			U	770
P	>CARIBOU NO 2	PACIFIC GAS AND ELEC CO	N FK FEATHER R	109,800	210,900			32	1150
P	>CARIBOU NO 1	PACIFIC GAS AND ELEC CO	N FK FEATHER R	75,000	145,000			32	1149
P	>BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CR	36,000	84,200			1024	358
P	HAMILTON BRANCH	PACIFIC GAS AND ELEC CO	LAKE ALMADOR	5,390	15,800			NA	410
M	>FORBESTOWN	OROVILLE WYANDOTTE I D S	S FK FEATHER R	28,800	183,100			U	826
M	>WOODLEAF	OROVILLE WYANDOTTE I D S	S FK FEATHER R	52,200	297,100			2	1495
M	>SLY CREEK	OROVILLE-WYANDOTTE ID	LOST CR, S FK FEA			13,200	45,000	NA	NA
C	LAKE DAVIS	PLUMAS-SIERRA R E COOP	BIG GRIZZLY CR, M			1,350	5,913	NA	NA
C	FRENCHMAN LAKE	PLUMAS-SIERRA R E COOP	LITTLE LAST CHAN			2,000	3,000	NA	NA
	CENTERVILLE		BUTTE CR			24,000	140,000	9	590
P	>CENTERVILLE 5/	PACIFIC GAS AND ELEC CO	BUTTE CR	6,400	43,800	6,400	43,800	NA	577
P	>DE SABLA	PACIFIC GAS AND ELEC CO	BUTTE CR	18,450	170,100			NA	1530
M	JONESVILLE	CALIF DEPT OF WATER RESOURC	BUTTE CR			10,000	90,000	NA	NA
M	BLACK BUTTE	CALIF DEPT OF WATER RESOURCES	STONY CR			40,000	70,000	NA	NA
M	NEWVILLE	CALIF DEPT OF WATER RESOURCES	STONY CR			85,000	160,000	NA	NA
M	CROWN	CALIF DEPT OF WATER RESOURC	DEER CR, SACRAMEN			3,000	25,000	10	NA
M	1541 CAVES	CALIF DEPT OF WATER RESOURC	DEER CR, SACRAMEN			108,000	244,000	NA	NA
	ANTELOPE CREEK 3		ANTELOPE CR			5,700	32,200	NA	342
	ANTELOPE CREEK 1		S FK ANTELOPE R			6,500	45,600	8	1150
M	LAKE RED BLUFF POWER	CITY OF REDDING	SACRAMENTO R			14,000	75,000	NA	13
P	>COLEMAN	PACIFIC GAS AND ELEC CO	BATTLE CR	12,150	63,481			NA	481
P	>INSKIP	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	6,000	37,900	1,650	7,360	NA	378
P	>SOUTH	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	4,000	36,000	2,750	8,000	NA	517
P	>VOLTA 2	PACIFIC GAS & ELEC CO	CROSS COUNTRY CA			1,000	2,890	NA	NA
P	>VOLTA 1	PACIFIC GAS AND ELEC CO	MILLSEAT CR	6,400	39,600	2,150	17,400	NA	1254
M	TEHAMA	CALIF DEPT OF WATER RESOURCES	COTTONWOOD CR			15,000	25,000	NA	164
M	DUTCH GULCH	CALIF DEPT OF WATER RESOURCES	COTTONWOOD CR			20,000	50,000	NA	219
P	>KILARC	PACIFIC GAS AND ELEC CO	OLD CROW CR	3,000	21,000			NA	1150
P	>COW CREEK	PACIFIC GAS AND ELEC CO	S COW CR	1,440	12,000			NA	715
M	GIRVAN (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CR			60,000	158,000	17	115
M	SAELTZER (INIT)	CALIF DEPT OF WATER RES	CLEAR CR			120,000	316,000	75	200
M	KANAKA (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CR			100,000	263,000	28	250
M	WHISKEYTWN (INIT)	CALIF DEPT OF WATER RES	CLEAR CR			100,000	263,000	190	260
M	WHISKEY POWER PROJ	REDDING, CITY OF	CLEAR CR			4,000	11,560	190	NA
F	JUDGE FRANCIS CARR	WATER & POWER RESOURCES SER	CLEAR CR	141,444	491,500			2289	695
M	TOWERHOUSE (INIT)	CALIF DEPT OF WATER RES	CLEAR CR			70,000	184,000	430	403
M	LAKE REDDING	REDDING CITY OF	SACRAMENTO R			14,000	75,000	NA	14
F	KESWICK	WATER & POWER RESOURCES SERVIC	SACRAMENTO R	75,000	477,500			23	87
F	KESWICK (ADDITION)	WATER & POWER RESOURCES SERVIC	SACRAMENTO R			11,000	131,000	NA	NA
F	SPRING CREEK PH	WATER & POWER RESOURCES SERVIC	SPRING CR, SACRAM	150,000	543,600			2517	625
F	SHASTA	WATER & POWER RESOURCES SERVIC	SACRAMENTO R	454,324	2,021,600	68,000	4050	NA	482
F	SHASTA (NEW)	WATER & POWER RESOURCES SERVIC	SACRAMENTO R			1,045,000	500,000	NA	NA
	BIG SPRINGS NO 3		MCCLLOUD R			40,000	150,000	U	297
	UPPER FALLS		MCCLLOUD R			16,000	58,000	NA	450

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED**

**By Geographic Divisions and States**

C L A S S I F	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAT IC HEAD FT
				INSTALLED CAPACITY KW <sup>2</sup> /	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW <sup>2</sup> /	AVERAGE ANNUAL GENERATION 1,000 KWH		
	(CONTD.) PACIFIC (CONTD.) CALIFORNIA								
P	>PIT NO 7 5/	PACIFIC GAS AND ELEC CO	PIT R	104,400	495,100	104,400	495,100	15	205
P	>PIT NO 6	PACIFIC GAS AND ELEC CO	PIT R	79,200	334,600			11	155
F	TABLE MOUNTAIN	CORPS OF ENGINEERS	PIT R			54,000	287,000	855	124
P	>PIT NO 5	PACIFIC GAS AND ELEC CO	PIT R	140,560	836,000			U	615
P	>JAMES B. BLACK	PACIFIC GAS AND ELEC CO	PIT R	154,800	539,700			20	1226
P	>PIT NO 4	PACIFIC GAS AND ELEC CO	PIT R	90,000	422,200			2	382
P	>PIT NO 3	PACIFIC GAS AND ELEC CO	PIT R	80,190	385,400			31	315
P	>HAT CREEK NO 2	PACIFIC GAS AND ELEC CO	HAT CR	10,000	39,300			NA	198
P	>HAT CREEK NO 1	PACIFIC GAS AND ELEC CO	HAT CR					U	213
P	>SUGAR LOAF		HAT CR	10,000	19,300	5,000	42,000	NA	595
M	>PIT NO 2	CALIF DEPT OF WATER RESOURCES	PIT R			30,000	708,250	NA	117
P	>PIT SPRINGS 1	CALIF DEPT OF WATER RESOURCES	PIT R	56,000	264,100			7	455
M	BOX CANYON(LAKE SISK)	SIS CNTY F C & WC DIST	LITTLE SACRAMENT			4,000	20,000	260	190
M	NASHVILLE	CALIF DEPT OF WATER RESOURCES	COSUMNES R			15,000	62,000	80	568
M	COMANCHE	EAST BAY MUN UTIL DIST	MOKELUMNE R			9,375	41,625	212	107
M	PARDEE	EAST BAY MUN UTIL DIST	MOKELUMNE R	18,750	121,400	9,375	65,700	194	327
M	MIDDLE BAR	CALIF DEPT OF WATER RESOURCES	MOKELUMNE R			18,000	90,000	30	115
P	>ELECTRA	PACIFIC GAS AND ELEC CO	MOKELUMNE R	89,100	347,200			NA	1268
P	>WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE R	13,600	87,600			NA	312
P	>TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE R	51,000	353,200			215	1219
P	>SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE R	9,350	50,000			125	256
P	>SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE R	29,700	125,600			45	2109
M	NEW HOGAN	CALAVERAS COUNTY WTR DIST	CALAVERAS R			2,000	8,000	NA	NA
M	WHITE PINES DAM	CALAVERAS COUNTY WATER DISTRICT	SAN ANTONIO CR			100	438	NA	60
M	>WOODWARD DAM	S.SAN JOAQUIN IRRIG DIST	STANISLAUS R			3,000	12,000	NA	50
M	>TULLOCH	OAKDALE S S JOAQUIN I D	STANISLAUS R	17,100	70,200			56	157
F	NEW MELONES	WATER & POWER RESOURCES SERVICE	STANISLAUS R	300,000	385,000			2050	583
P	>ANGELS	PACIFIC GAS AND ELEC CO	ANGELS CR	1,400	6,200			NA	448
P	>MURPHYS	PACIFIC GAS AND ELEC CO	ANGELS CR	3,600	16,000			NA	685
M	>COLLIERSVILLE PH	CALAVERAS COUNTY WTR DIST	STANISLAUS R			200,000	876,000	NA	872
P	>STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	81,900	406,200			U	1525
P	>SPRING GAP	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	6,000	48,500			NA	1865
M	>BEARDSLEY	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	9,990	51,500			78	264
M	SAND BAR	OAKDALE S S JOAQUIN I D	M FK STANISLAUS			12,000	78,000	NA	NA
M	>DONNELLS	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	54,000	279,000			62	1484
M	DARDANELLES		M FK STANISLAUS			6,000	42,000	NA	500
M	BOARDS PH	CALAVERAS COUNTY WTR DIST	N FK STANISLAUS			97,500	487,000	NA	2024
M	GANNES PH	CALAVERAS COUNTY WTR DIST	N FK STANISLAUS			50,000	205,000	5	1418
M	SAND FLAT	CALIF DEPT OF WATER RESOURCES	HIGHLAND CR			25,000	69,500	165	840
M	NEW SPICER MEADOW PO	CALAVERAS COUNTY WATER	HIGHLAND CR			5,200	15,000	NA	NA
M	JOINT IRR DIST OF TU	TURLOCK IRRIGATION DIST	CAN SYS,TURCKLOCK			24,802	88,700	NA	NA
M	DROP NC 9	TURLOCK IRRIG DIST	MAIN CANAL(TUOLU			1,100	5,000	NA	17
M	MODESTO RES OUTLET	MODESTO IRRIG DIST	L MAIN CANAL(TJO			1,400	4,100	NA	20
M	DROP NC 1	TURLOCK IRRIG DIST	MAIN CANAL(TUOLU			3,000	11,200	NA	NA
M	STONE DROP	MODESTO IRRIG DIST	L MAIN CANAL(TJO			900	2,630	NA	13
M	LA GRANGE	TURLOCK IRRIG DIST 24	TUOLUMNE R	3,900	18,000			NA	117
M	>DON PEDRO	TURLOCK MODESTO IRRIG DIS	TUOLUMNE R	136,515	598,400			1721	529
P	>PHOENIX	PACIFIC GAS AND ELEC CO	SULLIVAN CR	1,600	10,000			NA	1190
M	MOCCASIN CREEK	HETCH HETCHY WTR & PWR	HETCH HETCHY AQU	90,000	548,000			2	1257
M	WARDS FERRY	MODESTO-TURLOCK-FRISCO	TUOLUMNE R			100,000	200,000	92	320
M	PHOENIX (ENLARGED)	CALIF DEPT OF WATER RESOURCES	TUOLUMNE R			13,000	52,000	NA	NA
M	CLAVEY	TURLOCK MODESTO IRR DIST	CLAVEY R			300,000	950,000	2	950
M	LOST CLAIM	CALIF DEPT OF WATER RESOURCES	TUOLUMNE R			22,000	91,000	NA	NA
M	SOUTH FORK P H 1		S FK TUOLUMNE R			13,000	32,000	41	824
M	R KIRKWOOD	HETCH HETCHY WTR & PWR	TUOLUMNE R	67,500	622,000			50	1450
M	D. R. HOLM	HETCH HETCHY WTR & PWR	CHERRY CR	135,000	772,000	67,500	387,000	39	2481
M	SNELLING		MERCED R			25,000	73,000	170	98
P	>MERCED FALLS	PACIFIC GAS AND ELEC CO	MERCED R	3,440	19,100			NA	26
M	>MCSWAIN	MERCED IRRIG DIST	MERCED R	9,000	45,000			NA	56
M	>EXCHEQUER	MERCED IRRIG DIST	MERCED R	80,100	316,100			855	464
F	BAGBY		MERCED R			50,000	204,000	55	293
F	CASCADES	NATIONAL PARK SERVICE	MERCED R	2,000	13,200			NA	356
F	SNOW CREEK		SNOW CR			15,000	50,000	55	1150
M	BUCHANAN	MADERA IRRIGATION DISTRICT	CHOWCHILLA R			1,000	2,890	NA	NA
M	HIDDEN DAM	MADERA IRRIGATION DISTRICT	HIDDEN R,FRESNO			3,000	8,670	NA	NA
M	MADERA CANAL	MADERA IRRIGATION DISTRICT	MADERA CANAL(SAN			1,200	3,468	NA	NA
M	DOWNSTREAM	TERRA BELLA IRRIG DIST	SAN JOAQUIN R			2,700	7,803	NA	NA
M	FRIANT-KERN CANAL	TERRA-BELLA IRRIGATION DISTRICT	FRIANT-KERN CANA			15,000	43,350	NA	NA
M	MADERA CANAL	TERRA-BELLA IRRIGATION DISTRICT	MADERA CANAL(SAN			5,000	14,450	NA	NA
P	>KERCKHOFF NO 2	PACIFIC GAS AND ELEC CO	SAN JOAQUIN R			140,000	600,000	NA	NA
P	>KERCKHOFF NO.1	PACIFIC GAS AND ELEC CO	SAN JOAQUIN R	34,080	290,000			NA	350
P	>SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	WILLOW CR	340	1,700			NA	47
P	>WISHON A G	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	12,800	94,200			NA	1411

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTO.)	PACIFIC								
(CONTO.)	CALIFORNIA								
P	>SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	DITCH NO1	2,880	22,000			NA	404
P	>SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	MANZANITA LAKE	4,030	17,500			NA	402
P	>CRANE VALLEY	PACIFIC GAS AND ELEC CO	DITCH NO3	880	5,100			27	118
P	>BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN R	84,000	428,000			26	416
P	>BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	REDINGER LAKE	106,500	783,000	35,000	45,000	NA	827
P	BIG CREEK NO 3A		REDINGER LAKE			300,000	72,000	135	3920
P	BIG CREEK NO 1A		STEVENS CR			100,000	174,000	89	1580
P	>BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN R	58,500	337,000			NA	713
P	>BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG CR	80,000	387,000			135	2418
P	>BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	57,750	451,000			NA	1875
P	>BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	67,000	521,000			89	2131
P	>PORTAL	SOUTHERN CALIF EDISON CO	RANCHERIA CR	10,000	51,000			NA	230
P	>MAMMOTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN R	129,360	546,000			119	1100
P	CHITQUITO	SOUTHERN CALIF EDISON CO	CHITQUITO CR,SAN			36,000	103,000	NA	NA
M	JACKASS CREEK	UPPER SAN JOAQUIN R WTR & PWR	JACKASS CR			80,000	231,000	NA	NA
P	VERMILLION DAM	S CALIF EDISON CO	MONO CR			2,060	9,600	NA	150
P	FLORENCE DAM	S CALIF EDISON CO	S FK SAN JOAQUIN			300	1,300	NA	150
P	SQUAW DOME	SO CALIF EDISON CO	SAN JOAQUIN R			85,000	400,300	90	2991
P	GRANITE CREEK	SO CALIF EDISON CO	GRANITE CR			242,000	393,600	105	2990
P	MILLER BRIDGE	SO CALIF EDISON CO	SAN JOAQUIN R			124,000	221,800	53	875
M	PIEDRA AFTERBAY	KINGS RIVER CONS DIST	KINGS R			24,000	52,300	7	45
M	MILL CREEK	KINGS RIVER CONS DIST	MILL CR			16,000	48,000	NA	NA
M	>PINE FLAT	KINGS RIVER CONS DIST	KINGS R			165,000	418,920	904	386
P	>KINGS RIVER	PACIFIC GAS AND ELEC CO	N FK KINGS R	44,100	207,900			NA	798
M	JUNCTION	KINGS RIVER CONS DIST	DINKEY CR			48,000	48,000	NA	2200
M	DINKEY CR PROJ NO 1	KINGS RIVER CONSERVATION	DINKEY CR			60,000	180,000	NA	2200
P	>BALCH NO 1	PACIFIC GAS AND ELEC CO	N FK KINGS R	31,000	61,400			1	2379
P	>BALCH NO 2	PACIFIC GAS AND ELEC CO	N FK KINGS R	97,200	552,200			NA	2389
P	>HAAS	PACIFIC GAS AND ELEC CO	N FK KINGS R	135,000	517,500			12	2444
P	>HELMS (COURTRIGHT)13/	PACIFIC GAS & ELEC CO	N FK KINGS R				64,000	100	1620
M	DINKEY CR PROJ NO2	KINGS R CONSERVATION DIST	KINGS R			60,000	150,000	NA	NA
M	FIVE		KINGS R			47,500	238,000	NA	1095
M	ROGERS CROSSING KELL	KINGS RIVER CONS DIST	KINGS R			100,500	180,000	NA	NA
P	TERMINUS		KAWEAH R			10,000	40,000	100	174
P	>KAWEAH NO 2	SOUTHERN CALIF EDISON CO	KAWEAH R	1,800	13,000			NA	367
P	>KAWEAH NO 1	SOUTHERN CALIF EDISON CO	KAWEAH R	2,250	16,000			NA	1326
P	>KAWEAH NO 3	SOUTHERN CALIF EDISON CO	KAWEAH R	2,800	25,000			NA	775
M	SUCCESS DAM	LOWER RIVER IRRIGATION DIST	TULE R			4,000	11,560	NA	102
P	>TULE RIVER	PACIFIC GAS AND ELEC CO	N FK M FK TULE R	4,800	26,500			NA	1532
P	ANT HILL		KERN R			15,000	30,000	NA	NA
P	>KERN CANYON	PACIFIC GAS AND ELEC CO	KERN R	8,480	47,200	23,520	80,000	NA	260
P	>KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN R	16,000	173,000	5,000	68,000	NA	877
P	>BOREL	SOUTHERN CALIF EDISON CO	KERN R	9,200	59,900	7,000	34,000	NA	261
P	DEMOCRAT SPRINGS		KERN R			20,000	80,000	NA	NA
P	ROCKHOUSE		S KERN R			30,000	95,000	72	990
P	KERN RIVER NO 8		S KERN R			5,000	38,000	NA	460
P	MONACHE		S KERN R			10,000	52,500	25	1660
P	>KERN R NO 3	SOUTHERN CALIF EDISON CO	N FK KERN R	32,000	197,500			NA	821
P	JUNCTION		N FK KERN R			60,000	350,000	100	1040
P	HOLE IN THE GROUND		KERN R			5,000	20,000	141	925
P	LITTLE KERN		N FK KERN R			40,000	236,000	25	955
P	KERN LAKE		N FK KERN R			25,000	180,000	47	950
P	>LOWER TULE	SOUTHERN CALIF EDISON CO	M FK TULE R	2,000	18,200			NA	1140
M	SAN ANTONIO	MONTEREY CO FLD CNTRL&WTR	SAN ANTONIO,NACI			6,000	18,000	NA	NA
M	>SAN LUIS OBISPO	CALIF DEPT OF WATER RESOURC	COASTAL AQUE,SAN			5,900	42,000	NA	730
M	SANTA BARBARA HYDROE	SANTA BARBARA CITY OF	SANTA YNEZ R			1,500	4,500	NA	NA
M	GIBRALTOR	SANTA BARBARA,CITY OF	SANTA YNEZ R			1,400	4,046	NA	NA
M	>SANTA FELICIA RES	UNITED WTR CONSERVTN DIST	PIRU CR			1,940	4,500	NA	NA
M	>PYRAMID	CALIF DEPT OF WATER RES	W BR AQUEDUCT,PI			157,000	852,000	NA	895
M	>COTTONWOOD	CALIF DEPT OF WATER RES	E BR AQUEDUCT,PY			14,100	114,000	NA	125
M	>CASTAIC 3/	CAL DPT W R & LA DPT W P	CASTAIC CR	56,000	60,000			10	1048
M	STONE CANYON	LOS ANGELES DEPT WTR & PWR	LOS ANGELES AQUE			438	3,840	NA	65
M	SEPULVEDA CANYON	METRO WTR DIST OF S CA	SEPULVEDA FEEDER			9,000	83,000	NA	385
M	VENICE	METRO WATER DIST OF S CALIF	COLORADO R AQUE			10,000	60,000	NA	NA
M	GREG AVENUE	METRO WATER DIST OF S CALIF	E VALLEY FEEDER			700	2,023	NA	NA
M	FRANKLIN CANYON	LOS ANGELES DEPT W AND P	FRANKLIN CANYON	2,000	8,800			NA	285
M	FOOTHILL FEEDER	METRO WATER DIST OF S CALIF	FOOTHILL FEEDER			9,100	26,299	NA	NA
M	SAN FERNANDO	LOS ANGELES DEPT W AND P	LOS ANGELES AQUE	5,600	50,000			NA	250
M	FOOTHILL	LOS ANGELES DEPT W AND P	LOS ANGELES AQUE	11,000	60,450			NA	548
M	S FRANCISQUITO 2	LOS ANGELES DEPT W AND P	LOS ANGELES AQUE	42,000	115,000			U	540
M	S FRANCISQUITO 1	LOS ANGELES DEPT W AND P	LOS ANGELES AQUE	58,125	210,000			41	895
M	HAIWEE	LOS ANGELES DEPT W AND P	LOS ANGELES AQUE	5,600	35,000			54	193
M	YORBA LINDA	METRO WATER DIST OF S CALIF	YORBA LINDA CANA			5,100	14,739	NA	NA

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
M P	(CONTD.) PACIFIC (CONTD.) CALIFORNIA RIO HONDO SAN DIMAS ONTARIO NO 1	METRO WATER DIST OF S CALIF METRO WATER DIST OF S CALIF SOUTHERN CALIF EDISON CO	COLORADO R AQUED FOOTHILL CANAL SAN ANTONIO CR	600	4,800	2,000 9,900	12,000 28,611	NA NA NA	NA NA 700
	COVINA SIERRA ONTARIO NO 2	METRO WATER DIST OF S CALIF SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	COLORADO R AQUED SAN ANTONIO CR SAN ANTONIO CR	480 320	4,000 1,100	3,000	17,000	NA NA NA	NA 628 314
	AZUSA SANTIAGO CREEK	PASADENA CITY OF METRO WATER DIST OF S CALIF	SAN GABRIEL R COLORADO R AQUED	3,000	10,000	3,000	16,000	NA NA	NA NA
M M M	COYOTE CREEK CORONA TEMESEAL	METRO WATER DIST OF S CALIF METRO WATER DIST OF S CALIF METRO WATER DIST OF S CALIF	COLORADO R AQUED COLORADO R AQUED COLORADO R AQUED			3,000 3,000 3,000	24,000 15,000 15,000	NA NA NA	NA NA NA
	LAKE MATHEWS	METRO WATER DIST OF S CALIF	LAKE MATHEWS CAN			4,900	14,161	NA	NA
	PERRIS OUTLET DEVIL CANYON SANTA ANA LOW	CALIF DEPT OF WATER RES CALIF DEPT OF WATER RES SAN BERNARDINO VALL MUN WTR DI	CALIFORNIA AQUED E BR AQUEDUCT FOOTHILL PIPELIN	119,700	780,300	5,000 1,400	41,000 6,132	NA 42 NA	NA 1413 NA
P P P	WATERMAN CANYON FONTANA SWEETWATER POWER PL	SAN BERNARDINO VALL MUN WTR DI SOUTHERN CALIF EDISON CO SAN BERNARDINO VALL MUN WTR DI	FOOTHILL PIPELIN LYTLE CR FOOTHILL PIPELIN	2,360	8,800	4,000 875	11,560 2,530	NA NA NA	NA 658 NA
	LYTLE CREEK LYTLE CR TURNOUT MILL CREEK NO 1	SOUTHERN CALIF EDISON CO SAN BERNARDINO VALL MUN WTR DI SOUTHERN CALIF EDISON CO	LYTLE CR LYTLE CR PIPELIN MILL CR	400 800 200	4,000 4,700 1,500	1,300	3,760	NA NA NA	483 NA 510
	MILL CREEK NO 2 MILL CREEK NO 3	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	MILL CR MILL CR	1,800	14,000			NA NA	620 1911
P P P	SANTA ANA NO 3 SANTA ANA NO 2 SANTA ANA NO 1	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	SANTA ANA R SANTA ANA R SANTA ANA R	1,200 800 3,200	7,000 8,000 18,000			NA NA NA	354 310 726
	RINCON POWER BEAR VALLEY	ESCONDIDO MUTUAL WATER CO ESCONDIDO MUTUAL WATER CO	SAN LUIS REY R ESCONDIDO CR	240 520	300 4,800			NA 7	824 400
	LAKE WOHLFORD DOUBLE WEIR TURNIP	IMPERIAL IRRIGATION DIST IMPERIAL IRRIGATION DIST	ESCONDIDO CR CENTER MAIN CANA W SIDE MAIN CANA	560 420	2,000 1,200	350	2,000	NA NA NA	150 11 17
M M M	DROP NO 5 DROP NO 4	IMPERIAL IRRIGATION DIST IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN ALL AMERICAN CAN	19,600	89,400	5,000	24,000	NA NA	24 51
	DROP NO 3 DROP NO 2 PILOT KNOB	IMPERIAL IRRIGATION DIST IMPERIAL IRRIGATION DIST IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN ALL AMERICAN CAN ALL AMERICAN CAN	9,800 10,000 33,000	35,000 50,000 40,700			NA NA NA	26 26 55
	SAN GORGONIO NO 2 SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	SAN GORGONIO CR SAN GORGONIO CR	750 1,500	1,500 3,000			NA NA	898 1775
P P P	RUSH CREEK POOLE LUNDY (MILL CR)	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	RUSH CR LEEVENING CR MILL CR	8,400 10,000 3,000	52,800 26,000 6,000			NA NA NA	1807 1671 785
	COTTONWOOD NO 3 COTTONWOOD NO 2	LOS ANGELES DEPT W AND P LOS ANGELES DEPT W AND P	COTTONWOOD CR COTTONWOOD CR	1,500	6,000	5,000	32,000	NA NA	1267 2166
	DIVISION CR BIG PINE BIG PINE NO 2	LOS ANGELES DEPT W AND P LOS ANGELES DEPT W AND P	DIVISION CR BIG PINE CR BIG PINE CR	600 3,200	5,000 14,000			NA NA NA	1250 1243 1789
P P P	BISHOP CR NO 6 BISHOP CR NO 5	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	BISHOP CR BISHOP CR	1,600 3,500	12,000 18,000	5,400	34,000	NA NA	260 420
	BISHOP CR NO 4 BISHOP CR NO 3 BISHOP CR NO 2	SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO SOUTHERN CALIF EDISON CO	BISHOP CR BISHOP CR BISHOP CR	6,800 6,600 7,320	42,000 34,000 39,000			NA NA NA	1112 809 953
	PLEASANT VALLEY PINE CREEK	LOS ANGELES DEPT W AND P LOS ANGELES DEPT W AND P	OWENS R PINE CR	3,200	11,000	9,000	50,000	NA NA	76 2290
M M M	CONTROL GORGE ROCK CREEK NO 2 ROCK CREEK NO 1	LOS ANGELES DEPT W AND P LOS ANGELES DEPT W AND P	OWENS R ROCK CR ROCK CR	37,500	133,000	12,500 6,500	78,000 41,000	NA NA 8	780 2515 1545
	MIDDLE GORGE UPPER GORGE	LOS ANGELES DEPT W AND P LOS ANGELES DEPT W AND P	OWENS R OWENS R	37,500 37,500	133,000 133,000			NA 183	795 802
TOTAL PACIFIC				7,540,291	34,811,070	9,310,907	26,803,563		
TOTAL PACIFIC				32,863,240	159,344,897	30,476,899	92,060,683		
ALASKA									
ALASKA									
AGASHASHOK						186,000	820,000	7500	140
MISHEGUK						174,000	760,000	3200	240
NIMIUKTUK						140,000	613,000	4900	200
KOBUK RIVER						120,000	526,000	6600	120

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
C	(CONTD.) ALASKA								
	(CONTD.) ALASKA								
	TUKSUK		IMURUK BASIN			66,000	289,000	NA	190
	HOLY CROSS		YUKON R			2,800,000	12,300,000	NA	94
	DULBI		KOYUKUK R			244,000	1,070,000	2200	78
	HUGHES		KOYUKUK R			110,000	482,000	NA	49
	KANUTI		KOYUKUK R			368,000	1,612,000	13800	180
	RUBY		YUKON R			1,460,000	6,400,000	NA	72
	MELOZITNA		MELOZITNA R			64,000	282,000	1800	325
	JUNCTION ISLAND		TANANA R			532,000	2,330,000	900	125
	HEALY		NENANA R			130,000	545,000	310	350
	CARLO		NENANA R			30,000	125,000	53	200
	BRUSKASNA		NENANA R			40,000	170,000	840	250
	BIG DELTA		TANANA R			226,000	987,000	6450	120
	GERSTLE		TANANA R			100,000	439,000	NA	59
	JOHNSON		TANANA R			210,000	920,000	5300	190
	CATHEDRAL BLUFFS		TANANA R			158,000	693,000	4900	160
	KAMPART		YUKON R			5,852,000	36,200,000	9999	457
	PORCUPINE		PORCUPINE R			530,000	2,320,000	9000	315
	WOODCHOPPER		YUKON R			2,160,000	14,200,000	9000	360
	FORTY MILE		FORTY MILE R			166,000	723,000	1610	390
	CROOKED CREEK		KUSKOWIM R			2,140,000	9,400,000	30000	355
	LAKE ELVA HYDRO PROJ	NUSHAGAK ELECTRIC COOP	ELVA CR, LAKE NER			2,250	10,000	NA	350
	NUYAKUK		NUYAKUK R			127,000	555,000	2200	202
	CHIGINIK	ALASKA PACKERS ASSOC	INDIAN CR	50	220			60	430
	NAKNEK		NAKNEK R			108,000	473,000	4600	130
	KUKAKLEK		ALAGNAK R			53,000	232,000	710	365
	LAKE ILIAMNA		KVICHAK R			313,000	1,370,000	1700	120
	TAZIMINA		TAZIMINA R			51,000	224,000	420	455
	INGERSOL		KIJIK R			144,000	630,000	472	1200
	CRESCENT LAKE		CRESCENT LAKE FO			41,000	179,000	306	599
	DRY SPRUCE	C W C FISHERIES	DRY SPRUCE BAY	75	217			NA	600
	PARKS	PARKS CANNING CO	KODIAK ISLAND	8	35			NA	NA
	ONE MILE CREEK	NEW ENGLAND FISH CO	ONE MILE CR					NA	NA
	TERROR LAKE	KODIAK ELECTRIC ASSN INC	TERROR R (CANYON)			30,000	184,000	62	1219
	CHAKACHAMNA		CHAKACHAMNA R			366,000	1,600,000	1700	942
	COFFEE		BELUGA R			37,000	160,000	NA	109
	UPPER BELUGA		BELUGA R			48,000	210,000	1800	163
	YENTNA		YENTNA R			145,000	635,000	2850	100
	TALACHULITNA		SKWENTNA R			75,000	325,000	575	150
	SKWENTNA		SKWENTNA R			98,000	429,000	860	350
	KEETNA		TALKEETNA R			74,000	324,000	675	345
	LOWER CHULITNA		CHULITNA R			90,000	394,000	NA	89
	TOKICHITNA		CHULITNA R			184,000	806,000	2700	225
	WHISKERS		SUSITNA R			84,000	358,000	NA	59
	LANE		SUSITNA R			240,000	1,052,000	NA	169
	GOLD		SUSITNA R			260,000	1,139,000	NA	189
	DEVIL CANYON	CORP OF ENGINEERS	SUSITNA R			776,000	3,500,000	807	575
	WATANA	CORP OF ENGINEERS	SUSITNA R			792,000	3,500,000	1950	435
	EKLUTNA	ALASKA POWER ADMIN	EKLUTNA R	30,000	164,000			175	851
	EAGLE RIVER	ANCHORAGE, CITY OF	EAGLE R			15,000	48,000	NA	190
	COOPER LAKE	CHUGACH ELEC ASSN INC	COOPER CR	15,000	41,000	15,000	37,840	108	777
	SNOW		SNOW R			63,000	278,000	354	653
	SELDOVIA DAM	SELDOVIA, CITY OF	FISH CR			460	1,209	NA	50
	BRADLEY LAKE	CORPS OF ENGINEERS	BRADLEY CR			63,900	335,600	311	1146
	LOWELL CREEK	SEWARD, CITY OF	LOWELL CR			650	3,000	NA	NA
	SAN JUAN	PRINCE WM SOUND AQUACULTURE AS	SAN JUAN LAKE	105	100			NA	300
	MAIN LAKE	ALASKA DEPT FISH & GAME	MAIN BAY, PRINCE			125	400	NA	161
	LOWE (KEYSTONE CANYON)		LOWE R			58,000	254,000	420	402
	ALLISON CREEK		PORT VALDEZ			6,100	17,629	NA	NA
	SOLOMON GULCH	COPPER VALLEY ELEC B75	SOLOMON GULCH			12,000	54,565	31	670
	P C 1	CORDOVA PUBLIC UTILITIES	POWER CR			5,000	15,000	NA	500
	P C 2	CORDOVA PUBLIC UTILITIES	POWER CR			5,000	15,000	NA	100
	MILLION DOLLAR		COPPER R			440,000	1,927,000	NA	89
	CLEAVE (PENINSULA)		COPPER R			320,000	3,600,000	NA	165
	WOOD CANYON		COPPER R			3,600,000	21,900,000	1000	990
	CHILKAT		CHILKAT R			41,000	180,000	335	390
	YUKON TAIYA		TAIYA R			3,200,000	21,000,000	1000	2100
	SKAGWAY	ALASKA POWER & TEL CO	DEWEY LAKES	340	1,000	180		NA	450
	HIDDEN FALLS	ALASKA DEPT FISH & GAME	CHATHAM STRAIT			200	600	NA	180
	TAKATZ CREEK	SITKA, CITY OF	TAKATZ R			12,500	67,000	82	969
	BAHOVEC	BAHOVEC, FRED	WARM SPRINGS BAY	3				NA	NA
	BARANOF WARM SPRING	ALASKA DEPT FISH & GAME	WARM SP BAY, CHAT			200	670	NA	126
	SONNENBURG	SONDENBURG, WALLACE	BARANOF R	3				NA	NA
	CARBON LAKE		CARBON LAKE			14,000	40,460	NA	230

SEE FOOTNOTES AT END OF TABLE

**TABLE 4 (Contd.) – INDIVIDUAL DEVELOPED AND UNDEVELOPED**

**By Geographic Divisions and States**

C L A S S I	DIVISION AND STATE PLANT OR SITE	OW-ER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW 2/	AVERAGE ANNUAL GENERATION 1,000 KWH		
(CONTD.) ALASKA									
(CONTD.) ALASKA									
M	BETTY LAKE	ALASKA DEPT FISH & GAME	PORT ARMSTRONG, C			200	700	NA	300
	DEER		UNNAMED			7,000	31,000	67	339
	MAKSOUTOF RIVER		MAKSOUTOF R			28,000	124,000	141	630
I	JETTY LAKE	MATHEWS, RICHARD K	JETTY LAKE OUTLE			50	145	NA	NA
M	COLLEGE	SHELDON-JACKSON JR COLLEG	SITKA	50				NA	NA
M	>GREEN LAKE	SITKA CITY AND BOROUGHS OF	VODPOD R			16,500	65,600	74	390
M	>BLUE LAKE	SITKA CITY AND BOROUGHS OF	MEDVETCHA	6,000	35,800	4,000	10,000	1	328
I	>PULP MILL	ALASKA LMBR PULP CO INC	MEDVETCHA			900	6,500	NA	184
P	>SALMON CREEK NO 2	ALASKA EL LT AND PWR CO	UPPER SALMON CR	2,800	5,000			19	775
P	GOLD CREEK 5/	ALASKA EL LT AND PWR CO	GOLD CR	1,600	6,800	1,600	6,800	NA	225
P	>ANNEX CREEK	ALASKA EL LT AND PWR CO	ANNEX CR	3,600	6,000			22	830
	LAKE DOROTHY		DOROTHY CR			34,000	150,000	125	2406
F	SNETTISHAM	ALASKA POWER ADMIN	SPEEL R	47,160	168,500	27,000	105,000	138	823
F	SNETTISHAM	ALASKA POWER ADMINISTRATION	SPEEL R			22,840	66,026	NA	818
	TEASE		TEASE CR			16,000	70,000	33	1034
	SPEEL DIVISION		SPEEL R			63,000	275,000	330	325
	SWEETHEART FLS CR		SWEETHEART FALLS			29,000	125,000	250	684
	HOUGHTON		UNNAMED			31,000	136,000	333	550
M	SCENERY CREEK	THOMAS BAY POWER COMM	SCENERY CR			15,000	67,000	60	697
M	THOMAS BAY	THOMAS BAY POWER COMM	THOMAS BAY			30,000	130,000	NA	1136
M	FALLS LAKE		CASCADE CR, THOMA			8,000	35,000	NA	363
	STIKINE RIVER		STIKINE R			2,260,000	9,900,000	6000	350
	GOAT		GOAT CR			20,000	87,000	47	1098
M	>BLIND SLOUGH	PETERSBURG CITY OF	BLIND R	2,000	9,800			4	1027
	SUNRISE LAKE		SUNRISE LAKE			4,000	13,780	NA	1608
	KUNK LAKE		KUNK LAKE			4,300	12,100	NA	310
	ANITA LAKE		ANITA LAKE			4,300	16,000	NA	1007
	THOMAS LAKE		THOMAS LAKE			7,500	24,240	NA	274
	VIRGINIA LAKE		VIRGINIA LAKE			12,000	43,750	91	163
M	SPUR		UNNAMED			24,000	105,000	27	1859
M	TYEE LAKE	ALASKA POWER AUTHORITY	TYEE CR			20,000	57,800	NA	NA
	LEDUC		LEDUC R BEHM CAN			14,000	62,000	61	1284
	RUDYERD		UNNAMED			19,000	83,000	61	1675
	PUNCHBOWL CR		PUNCHBOWL CR			15,000	64,000	100	650
M	RED		RED CR BOCA DE Q			24,000	104,000	105	400
M	ORCHARD LAKE	ALASKA DEPT FISH & GAME	SHRIMP BAY			200	700	NA	120
M	LAKE GRACE		GRACE CR			21,000	114,055	150	413
M	>KETCHIKAN LAKES	KETCHIKAN, CITY OF	KETCHIKAN CR	4,200	14,800			NA	265
P	PURPLE LAKE	METLAKATLA PWR AND LIGHT	PURPLE LAKE	3,000	10,400			NA	340
P	CHESTER LAKE	METLAKATLA PWR&LT CO	CHESTER LAKE			2,500	8,000	NA	NA
P	SWAN LAKE	KETCHIKAN PUB UTIL	FALLS CR BEHM CA			22,000	102,140	86	326
M	>BEAVER FALLS	KETCHIKAN, CITY OF	BEAVER FALLS CR	4,000	33,270	3,000	16,000	1	807
	MAHONEY LAKE		MAHONEY LAKE			10,000	48,200	4	1709
	UPPER MAHONEY		MAHONEY CR			9,000	26,010	NA	NA
M	>SILVIS LAKE	KETCHIKAN, CITY OF	SILVIS LAKE	2,100	6,300			NA	326
M	LAKE WHITMAN	KETCHIKAN, CITY OF	CASE CR			4,050	20,000	7	362
				122,102	503,242	33,347,305	174,577,849		
	TOTAL ALASKA			122,102	503,242	33,347,305	174,577,849		
HAWAII									
HAWAII									
I	HYDRO (KAUMAKANI)	DLOKELE SUGAR CO LTD	MAKAWELI R	500	3,100			NA	670
I	WAIMEA	KEKAHA SUGAR CO LTD	WAIMEA R	1,000	3,600			NA	51
I	WAIAWA	KEKAHA SUGAR CO LTD	KOHONA R	500	1,800			NA	51
I	PUU O PAE		KOHONA R			10,000	29,000	NA	NA
I	WAINIHA	PIONEER MILL CO LTD	WAINIHA R	3,600	24,000			NA	560
	KAUAI		WAINIHA R			25,000	200,000	NA	3300
I	LOWER LIHUE	LIHUE PLANTATION CO	S FK WAILUA R	800	5,000			NA	51
I	UPPER LIHUE	LIHUE PLANTATION CO	WAIHAI R, S FK WA	500	3,000			NA	560
I	KALAHEO	MCBRYDE SUGAR CO LTD	ALEXANDER RES KA	1,000	2,100			NA	700
I	KAUOLA	PIONEER MILL CO LTD	KAUOLA STREAM	450	2,000			NA	533
I	PAIA	HAWAIIAN COM & SUG CO	WAILOA DITCH	800	500			NA	290
I	KAHEKA	HAWAIIAN COM & SUG CO	WAILOA DITCH	4,002	25,000			NA	616
I	HAWI	KOHALA SUGAR CO	KOHALA DITCH	350	2,800			NA	51
I	UNION	KOHALA SUGAR CO	KOHALA R	500	300			NA	51
I	HONOKAA	HONOKAA SUGAR CO	LOWER HAMAKUA DI	800	3,000			NA	415

SEE FOOTNOTES AT END OF TABLE

# TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	STREAM	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY KW <sup>2/</sup>	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW <sup>2/</sup>	AVERAGE ANNUAL GENERATION 1,000 KWH		
1/ P	(CONTO.) HAWAII								
	(CONTO.) HAWAII								
	P PUJED	HAWAII ELECTRIC LIGHT CO	WAILUKU R	2,250	19,000			NA	400
	P WAIU	HAWAII ELECTRIC LIGHT CO	WAILUKU R	1,100	9,200			NA	322
				18,152	104,400	35,000	229,000		
	TOTAL HAWAII			18,152	104,400	35,000	229,000		
	TOTAL UNITED STATES			63,316,580	283,145,691	110,549,902	401,052,044		

1/ CLASS OF OWNERSHIP:  
F—FEDERALLY OWNED  
P—PRIVATELY OWNED  
M—NON-FEDERAL PUBLICLY OWNED  
C—COOPERATIVELY OWNED  
I—INDUSTRIALLY OWNED

THIS CODE IS SHOWN FOR EXISTING PROJECTS AND UNDEVELOPED PROJECTS WITH PLANNING STATUS.

2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING CAPACITY. SEE TABLE 9.

3/ PLANT HAS, OR WILL HAVE, REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 13.

4/ PLANT HAS BEEN RETIRED.

5/ EXISTING PLANT SUBJECT TO POSSIBLE REDEVELOPMENT. PLANT COULD BE REPLACED BY POTENTIAL PROJECT USUALLY LISTED NEXT ABOVE OR BELOW. IN SOME INSTANCES MORE THAN ONE EXISTING PLANT COULD BE REPLACED BY THE SAME POTENTIAL PROJECT. THE CAPACITY AND GENERATION OF THE PLANT TO BE REDEVELOPED ARE SHOWN AS NEGATIVE AMOUNTS SO THAT ONLY THE NET GAIN DUE TO REDEVELOPMENT IS ADDED TO THE TOTALS IN THE TABLE.

> PLANT UNDER FERC LICENSE. FOR SEPARATE LISTING OF LICENSED PLANTS BY FERC PROJECT NUMBER, SEE TABLE 10.

\* PLANT LOCATED OR COULD BE LOCATED IN TWO STATES. INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION IS DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE AND GROSS STATIC HEAD SHOWN ARE THE TOTAL FOR THE SITE.

U USABLE POWER STORAGE CAPACITY IS LESS THAN 5,000 ACRE-FEET.

NA DATA NOT AVAILABLE.

**TABLE 5 - SUMMARY OF CONVENTIONAL DEVELOPED UTILITY AND INDUSTRIAL  
HYDROELECTRIC PLANTS - JANUARY 1, 1980**

Water Resources Regions and River Basins

WATER RESOURCE REGION	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1,000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
<b>NORTH ATLANTIC REGION</b>				
ST JOHN RIVER BASIN	2,300	0	5,700	0
ST CROIX RIVER BASIN	0	18,652	0	78,000
MINOR RIVER BASINS	8,900	0	31,155	0
PENOBSCOT RIVER BASIN	28,297	124,434	223,170	616,995
KENNEBEC RIVER BASIN	186,950	21,680	756,574	165,260
ANDROSCOGGIN RIVER BASIN	86,659	59,996	573,435	318,006
SACO RIVER BASIN	43,675	900	258,660	2,500
MINOR RIVER BASINS	130	2,562	380	7,150
MERRIMACK RIVER BASIN	44,500	17,501	217,545	50,213
MINOR RIVER BASINS	10,510	362	41,100	900
CONNECTICUT RIVER BASIN	621,406	20,133	1,999,972	62,908
HOUSATONIC RIVER BASIN	110,600	1,121	314,934	4,600
LAKE MEMPHREMACOG	7,800	0	23,600	0
<b>MID ATLANTIC REGION</b>				
LAKE CHAMPLAIN BASIN	101,815	11,955	450,383	56,036
HUDSON RIVER BASIN	359,465	23,890	1,576,905	168,300
MINOR RIVER BASINS	5,560	0	38,000	0
DELAWARE RIVER BASIN	65,750	1,164	140,570	5,400
SUSQUEHANNA RIVER BASIN	831,280	100	3,308,000	400
POTOMAC RIVER BASIN	10,172	0	60,130	0
JAMES RIVER BASIN	24,839	3,167	106,000	4,775
<b>SOUTH ATLANTIC-GULF REGION</b>				
ROANOKE RIVER BASIN	850,025	5,400	1,269,500	11,700
MINOR RIVER BASINS	0	1,600	0	5,700
CAPE FEAR RIVER BASIN	160	0	500	0
YADKIN-PEE DEE RIVER BASIN	284,846	318	1,261,200	800
SANTÉE RIVER BASIN	1,111,400	12,311	2,015,435	38,800
COOPER RIVER BASIN	132,615	0	593,700	0
SAVANNAH RIVER BASIN	889,600	4,230	1,879,950	20,000
ALTAMAHA RIVER BASIN	170,200	3,332	370,000	41,548
APALACHICOLA RIVER BASIN	538,995	5,920	2,029,046	31,845
MINOR RIVER BASINS	7,640	0	23,812	0
TOMBIGBEE RIVER BASIN	242,625	0	535,000	0
ALABAMA COOSA RIVER BASIN	1,341,600	8,625	3,725,206	23,500
<b>GREAT LAKES REGION</b>				
ST LAWRENCE RIVER DRAINAGE				
SALMON RIVER BASIN	4,350	0	30,800	0
ST REGIS RIVER BASIN	7,500	0	45,100	0
RAQUETTE RIVER BASIN	160,655	4,870	802,080	31,400
GRASS RIVER BASIN	1,200	0	9,000	0
ST LAWRENCE MAIN STREAM	912,000	0	6,500,000	0
OSWEGATCHIE RIVER BASIN	29,755	6,970	122,200	35,200
TOTAL OF ST LAWRENCE RIVER DRAINAGE	1,115,460	11,840	7,509,180	66,600
LAKE ONTARIO DRAINAGE				
BLACK RIVER BASIN	91,050	15,840	472,900	52,700
SALMON RIVER BASIN	34,250	0	103,200	0
OSWEGO RIVER BASIN	50,018	0	227,020	0
GENESEE RIVER BASIN	54,077	300	235,700	2,600
OAK ORCHARD CREEK BASIN	6,150	0	22,400	0
NIAGARA RIVER BASIN	1,950,000	0	13,000,000	0
TOTAL OF LAKE ONTARIO DRAINAGE	2,185,545	16,140	14,061,220	55,300
LAKE ERIE DRAINAGE				
CATTARAUGUS CREEK BASIN	500	0	2,000	0
HURON RIVER BASIN	1,920	0	8,500	0
TOTAL OF LAKE ERIE DRAINAGE	2,420	0	10,500	0
LAKE HURON DRAINAGE				
SAGINAW RIVER BASIN	10,860	0	23,400	0
AU SABLE RIVER BASIN	41,000	0	138,900	0
MINOR RIVER BASINS	9,010	0	39,100	0
TOTAL OF LAKE HURON DRAINAGE	60,870	0	201,400	0
LAKE MICHIGAN DRAINAGE				
MINOR RIVER BASINS	650	0	2,300	0
MANISTEE RIVER BASIN	38,000	0	101,680	0
MINOR RIVER BASINS	46,050	0	148,900	0
GRAND RIVER BASIN	5,425	0	17,500	0
KALAMAZOO RIVER BASIN	2,869	0	9,500	0
ST JOSEPH RIVER BASIN	27,565	1,702	102,210	6,700
FOX RIVER BASIN	19,795	9,864	116,371	48,574
MINOR RIVER BASINS	25,044	1,860	77,900	3,553
MENOMINEE RIVER	99,629	11,048	479,985	55,300
MINOR RIVER BASINS	0	11,190	0	35,600
TOTAL OF LAKE MICHIGAN DRAINAGE	265,027	35,664	1,056,346	149,727
LAKE SUPERIOR DRAINAGE				
ST MARYS RIVER BASIN	59,695	0	458,400	0
MINOR RIVER BASINS	3,900	13,296	15,900	64,000
STURGEON RIVER BASIN	2,200	0	9,400	0
ONTONAGON RIVER BASIN	12,000	0	64,000	0
MINOR RIVER BASINS	3,466	0	21,321	0
ST LOUIS RIVER BASIN	83,350	5,518	402,468	29,670
TOTAL OF LAKE SUPERIOR DRAINAGE	164,611	18,814	971,489	93,670
<b>OHIO REGION</b>				
CUMBERLAND RIVER BASIN	945,860	0	3,162,000	0
WABASH RIVER BASIN	17,720	0	60,000	0
OHIO MAIN STREAM	80,320	0	373,000	0
KENTUCKY RIVER BASIN	30,297	0	73,200	0
OHIO MAIN STREAM	66,300	950	498,000	1,300

TABLE 5 (Contd.) - UTILITY and INDUSTRIAL

By Water Resources Regions and River Basins

WATER RESOURCE REGION	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1,000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
KANAWHA RIVER BASIN	149,465	109,980	533,400	592,000
BEAVER RIVER BASIN	0	100	0	500
MONONGAHELA RIVER BASIN	70,400	0	152,800	0
ALLEGHENY RIVER BASIN	54,900	0	109,534	0
TENNESSEE REGION				
TENNESSEE RIVER BASIN	3,736,150	0	16,250,600	0
UPPER MISSISSIPPI REGION				
ILLINOIS RIVER BASIN	22,404	0	93,500	0
DES MOINES RIVER BASIN	3,000	0	11,000	0
MISSISSIPPI MAIN STREAM	128,000	0	805,000	0
IOWA RIVER BASIN	1,075	0	2,700	0
ROCK RIVER BASIN	4,860	0	23,200	0
MISSISSIPPI MAIN STREAM	2,752	0	20,000	0
MINOR RIVER BASINS	1,200	0	5,000	0
WISCONSIN RIVER BASIN	125,162	23,103	676,384	117,663
MINOR RIVER BASINS	7,115	0	20,717	0
CHIPPewa RIVER BASIN	185,561	4,560	767,415	25,078
ST CROIX RIVER BASIN	31,606	0	150,912	0
MINNESOTA RIVER BASIN	1,000	0	2,900	0
MISSISSIPPI MAIN STREAM	20,400	14,400	140,800	87,000
MISSISSIPPI MAIN STREAM	15,520	3,172	106,100	10,000
MINOR RIVER BASINS	3,320	0	19,100	0
MISSISSIPPI MAIN STREAM	1,084	5,442	3,400	26,620
MISSISSIPPI MAIN STREAM	740	0	2,200	0
LOWER MISSISSIPPI REGION				
OUACHITA-BLACK RIVER BASIN	205,800	0	430,400	0
SOURIS-RED RAINY REGION				
RED RIVER BASIN	4,000	5,600	21,700	25,000
RAINY RIVER BASIN	4,000	0	21,300	0
MISSOURI REGION				
OSAGE RIVER BASIN	224,400	0	551,600	0
KANSAS RIVER BASIN	2,600	0	12,125	0
MISSOURI MAIN STREAM	591,448	0	2,639,600	0
NIOBRARA RIVER BASIN	3,820	0	13,100	0
MISSOURI MAIN STREAM	320,000	0	1,679,600	0
MINOR RIVER BASINS	0	250	0	500
MISSOURI MAIN STREAM	468,000	0	1,011,000	0
MINOR RIVER BASINS	595,000	0	2,667,500	0
CHEYENNE RIVER BASIN	0	8,400	0	33,000
MINOR RIVER BASINS	430,000	0	2,369,000	0
YELLOWSTONE RIVER BASIN	286,012	0	1,225,100	0
MISSOURI MAIN STREAM	375,400	0	2,349,000	0
MISSOURI MAIN STREAM	105,400	0	721,000	0
MADISON RIVER BASIN	9,000	0	50,000	0
ARKANSAS-WHITE-RED REGION				
LITTLE RIVER BASIN	170,000	0	376,000	0
LOWER ARKANSAS RIVER BASIN	520,550	0	2,069,700	0
GRAND-NEOSHO RIVER BASIN	316,810	0	959,346	0
LOWER WHITE RIVER BASIN	96,000	0	189,000	0
UPPER WHITE RIVER BASIN	748,552	0	1,742,000	0
TEXAS-GULF REGION				
NECHES-SABINE RIVER BASINS	81,000	0	215,000	0
MINOR RIVER BASINS	52,000	0	109,479	0
BRAZOS RIVER BASIN	52,500	0	155,200	0
COLORADO RIVER OF TEXAS BASIN	191,000	0	525,000	0
MINOR RIVER BASINS	16,330	0	54,880	0
RIO GRANDE REGION				
LOWER RIO GRANDE RIVER BASIN	65,400	0	233,500	0
UPPER RIO GRANDE RIVER BASIN	0	8	0	21
UPPER COLORADO REGION				
MINOR RIVER BASINS	950,000	0	4,000,000	0
SAN JUAN RIVER BASIN	8,200	0	22,050	0
MINOR RIVER BASINS	4,200	0	23,000	0
GREEN RIVER BASIN	120,100	0	684,000	0
MINOR RIVER BASINS	3,600	0	10,800	0
GUNNISON RIVER BASIN	223,332	0	910,000	0
UPPER COLORADO RIVER BASINS	3,000	0	21,000	0
COLORADO MAIN STREAM	14,400	0	105,000	0
EAGLE RIVER BASIN	0	90	0	245
MINOR RIVER BASINS	24,600	0	81,800	0
LOWER COLORADO REGION				
GILA RIVER BASIN	1,809,773	2,400	6,211,800	9,800
VIRGIN RIVER BASIN	2,890	0	7,300	0
GREAT BASIN REGION				
TRUCKEE RIVER BASIN	8,700	0	64,000	0
CARSON LAKE BASIN	3,200	200	18,000	650
GREAT SALT LAKE BASIN	161,420	500	530,100	2,700
MINOR RIVER BASINS	6,500	0	27,300	0
PACIFIC NORTHWEST REGION				
PUGET SOUND DRAINAGE				
NODKSAK RIVER BASINS	1,500	0	7,182	0
SKAGIT RIVER BASIN	778,200	0	3,061,200	0
SNOHOMISH RIVER BASIN	41,690	0	273,600	0
MINOR RIVER BASINS	22,856	0	92,900	0
PUYALLUP RIVER BASIN	95,500	0	494,500	0
NISQUALLY RIVER BASIN	124,000	0	635,000	0
HODD CANAL BASIN	124,200	0	330,000	0
MINOR RIVER BASINS	0	24,000	0	140,000
TOTAL OF PUGET SOUND DRAINAGE	1,187,946	24,000	4,894,382	140,000

**TABLE 5 (Contd.) - UTILITY and INDUSTRIAL**

**By Water Resources Regions and River Basins**

WATER RESOURCE REGION	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1,000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
WASHINGTON COASTAL RIVER DRAINAGE				
TOTAL OF WASHINGTON COASTAL RIVER DRAINAGE	0	0	0	0
COLUMBIA RIVER DRAINAGE				
COWLITZ RIVER BASIN	447,625	0	1,801,000	0
LEWIS RIVER BASIN	518,000	0	1,950,100	0
WILLAMETTE RIVER BASIN	679,165	16,960	2,809,000	41,329
SANDY RIVER BASIN	21,000	0	141,000	0
COLUMBIA MAIN STREAM	518,400	0	4,780,000	0
WHITE SALMON RIVER BASIN	9,600	0	95,200	0
MINOR RIVER BASINS	6,000	0	47,500	0
COLUMBIA MAIN STREAM	1,807,000	0	8,840,000	0
DESCHUTES RIVER BASIN	357,160	90	1,357,600	394
COLUMBIA MAIN STREAM	2,160,000	0	10,400,000	0
COLUMBIA MAIN STREAM	980,000	0	6,720,000	0
LOWER SNAKE RIVER BASIN	4,376,975	20	18,260,400	80
UPPER SNAKE RIVER BASIN	595,595	200	3,427,835	400
YAKIMA RIVER BASIN	34,380	0	182,100	0
COLUMBIA MAIN STREAM	1,619,750	0	10,836,000	0
MINOR RIVER BASINS	622,500	0	2,780,000	0
WENATCHEE RIVER BASIN	0	240	0	420
COLUMBIA MAIN STREAM	1,213,150	0	5,744,000	0
CHELAN RIVER BASIN	48,225	10	361,673	29
COLUMBIA MAIN STREAM	774,250	0	5,870,000	0
COLUMBIA MAIN STREAM	7,532,000	0	33,051,000	0
SPOKANE RIVER BASIN	146,350	0	1,012,000	0
MINOR RIVER BASINS	1,200	0	9,000	0
PEND OREILLE RIVER BASIN	654,160	0	4,717,800	0
CLARK FORK RIVER BASIN	1,088,530	0	5,223,588	0
KOOTENAI RIVER BASIN	426,930	0	895,000	0
TOTAL OF COLUMBIA RIVER DRAINAGE	26,637,945	17,520	131,311,796	42,652
OREGON COASTAL RIVER DRAINAGE				
UMPUQA RIVER BASIN	185,500	0	1,042,700	0
ROGUE RIVER BASIN	111,773	0	751,200	0
TOTAL OF OREGON COASTAL RIVER DRAINAGE	297,273	0	1,793,900	0
CALIFORNIA REGION				
NORTHERN CALIFORNIA COASTAL DRAINAGE				
KLAMATH RIVER BASIN	256,896	0	1,234,400	0
RUSSIAN RIVER BASIN	9,040	24	61,000	69
TOTAL OF NORTHERN CALIFORNIA COASTAL DRAINAGE	265,936	24	1,295,400	69
SACRAMENTO RIVER DRAINAGE				
AMERICAN RIVER BASIN	1,070,710	0	4,230,600	0
FEATHER RIVER BASIN	1,751,793	0	8,294,870	0
MINOR RIVER BASINS	57,840	0	374,881	0
CLEAR CREEK BASIN	820,768	0	3,534,200	0
PIT RIVER BASIN	725,150	0	3,335,700	0
TOTAL OF SACRAMENTO RIVER DRAINAGE	4,426,261	0	19,770,251	0
SAN JOAQUIN DRAINAGE				
MOKELUMNE RIVER BASIN	211,500	0	1,095,000	0
STANISLAUS RIVER BASIN	473,990	0	1,262,600	0
TUOLUMNE RIVER BASIN	434,515	0	2,568,400	0
MERCED RIVER BASIN	94,540	0	393,400	0
SAN JOAQUIN MAIN STREAM	34,080	0	290,000	0
WILLOW CREEK BASIN	20,900	0	140,500	0
SAN JOAQUIN MAIN STREAM	249,000	0	1,548,000	0
BIG CREEK BASIN	214,750	0	1,410,000	0
SAN JOAQUIN MAIN STREAM	129,360	0	546,000	0
TOTAL OF SAN JOAQUIN DRAINAGE	1,862,635	0	9,253,900	0
CALIFORNIA BASIN DRAINAGE				
KINGS KAWAH RIVER BASIN	318,950	0	1,419,500	0
KERN RIVER BASIN	67,680	0	495,800	0
TOTAL OF CALIFORNIA BASIN DRAINAGE	386,630	0	1,915,300	0
SOUTHERN CALIFORNIA COASTAL DRAINAGE				
AQUEDUCT RIVER BASINS	180,325	0	539,250	0
MINOR RIVER BASINS	232,650	0	1,178,600	0
OWENS RIVER BASIN	146,820	0	580,000	0
TOTAL OF SOUTHERN CALIFORNIA COASTAL DRAINAGE	559,795	0	2,297,850	0
ALASKA REGION				
ALASKA PENINSULA RIVER BASINS	0	50	0	220
KODIAK ISLAND RIVER BASINS	0	91	0	252
KENAI PENINSULA RIVER BASINS	45,000	105	205,000	100
JUNEAU GROUP	63,550	6	232,900	0
KETCHIKAN GROUP	13,300	0	64,770	0
HAWAII REGION				
HAWAII ISLANDS RIVER BASINS	3,350	14,802	28,200	76,200
UNITED STATES	62,649,016	667,564	279,873,488	3,272,203
NORTH ATLANTIC REGION	1,151,727	267,341	4,446,225	1,306,532
MID ATLANTIC REGION	1,398,881	40,276	5,679,988	234,911
SOUTH ATLANTIC-GULF REGION	5,569,706	41,736	13,703,349	173,893
GREAT LAKES REGION	3,793,933	82,458	23,810,135	365,297
OHIO REGION	1,415,262	111,030	4,961,934	593,800
TENNESSEE REGION	3,736,150	0	16,250,600	0
UPPER MISSISSIPPI REGION	554,799	50,677	2,850,328	266,361
LOWER MISSISSIPPI REGION	205,800	0	430,400	0
SOURIS-RED RAINY REGION	8,000	5,600	43,000	25,000
MISSOURI REGION	3,411,080	8,650	15,288,625	33,500
ARKANSAS-WHITE-RED REGION	1,851,912	0	5,336,046	0

# TABLE 5 (Contd.) - UTILITY AND INDUSTRIAL

By Water Resources Regions and River Basins

WATER RESOURCE REGION	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1,000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
TEXAS-GULF REGION	392,830	0	1,059,559	0
RIO GRANDE REGION	65,400	8	233,500	21
UPPER COLORADO REGION	1,351,432	90	5,857,650	245
LOWER COLORADO REGION	1,812,663	2,400	6,219,100	9,800
GREAT BASIN REGION	179,820	700	639,400	3,350
PACIFIC NORTHWEST REGION	28,123,164	41,520	138,000,078	182,652
CALIFORNIA REGION	7,501,257	24	34,532,701	69
ALASKA REGION	121,850	252	502,670	572
HAWAII REGION	3,350	14,802	28,200	76,200

**TABLE 6 - SUMMARY OF CONVENTIONAL DEVELOPED UTILITY  
AND INDUSTRIAL HYDROELECTRIC PLANTS - JANUARY 1, 1980**

**By Geographic Divisions and States**

DIVISION AND STATE	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1,000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
NEW ENGLAND				
MAINE	335,761	201,022	1,737,719	1,009,611
NEW HAMPSHIRE	378,510	34,400	1,058,355	192,513
VERMONT	185,590	12,538	773,183	58,836
MASSACHUSETTS	186,632	26,686	754,317	82,488
RHODE ISLAND	1,500	0	4,000	0
CONNECTICUT	127,534	1,650	379,934	6,520
MIDDLE ATLANTIC				
NEW YORK	3,720,735	54,870	23,402,505	302,800
NEW JERSEY	5,560	1,164	38,000	5,400
PENNSYLVANIA	451,700	200	1,799,004	900
EAST NORTH CENTRAL				
OHIO	1,500	950	8,000	1,300
INDIANA	85,780	152	572,000	500
ILLINOIS	25,456	0	134,200	0
MICHIGAN	352,483	26,552	1,596,875	112,700
WISCONSIN	395,459	49,519	1,818,320	243,268
WEST NORTH CENTRAL				
MINNESOTA	137,254	34,132	735,968	178,290
IOWA	133,275	0	823,700	0
MISSOURI	440,400	0	1,140,600	0
NORTH DAKOTA	430,000	0	2,369,000	0
SOUTH DAKOTA	1,383,000	8,650	5,358,100	33,500
NEBRASKA	234,048	0	1,261,025	0
KANSAS	1,850	0	10,000	0
SOUTH ATLANTIC				
DELAWARE	0	0	0	0
MARYLAND	493,680	0	1,719,800	0
DISTRICT OF COLUMBIA	0	0	0	0
VIRGINIA	707,381	11,867	1,012,600	33,075
WEST VIRGINIA	100,320	106,680	418,930	575,400
NORTH CAROLINA	1,761,126	3,545	5,225,269	8,800
SOUTH CAROLINA	1,158,755	11,614	2,943,566	38,500
GEORGIA	1,487,635	13,177	3,543,396	94,893
FLORIDA	30,100	0	232,700	0
EAST SOUTH CENTRAL				
KENTUCKY	746,617	0	3,140,200	0
TENNESSEE	2,234,070	0	9,289,000	0
ALABAMA	2,372,005	8,000	8,584,018	20,000
MISSISSIPPI	0	0	0	0
WEST SOUTH CENTRAL				
ARKANSAS	1,058,352	0	2,814,400	0
LOUISIANA	0	0	0	0
OKLAHOMA	706,050	0	2,095,446	0
TEXAS	502,930	0	1,444,059	0
MOUNTAIN				
MONTANA	2,062,830	0	9,190,588	0
IDAHO	1,695,645	220	9,253,735	480
WYOMING	223,712	0	970,400	0
COLORADO	461,012	98	1,847,950	266
NEW MEXICO	24,300	0	96,000	0
ARIZONA	1,967,273	2,400	7,496,700	5,800
UTAH	195,440	500	962,900	2,700
NEVADA	681,600	200	2,123,500	650
PACIFIC				
WASHINGTON	15,797,786	24,250	93,823,255	140,449
OREGON	5,482,863	17,050	30,528,400	41,723
CALIFORNIA	7,540,267	24	34,811,001	69
ALASKA				
ALASKA	121,850	252	502,670	572
HAWAII				
HAWAII	3,350	14,802	28,200	76,200
NEW ENGLAND	1,219,527	276,296	4,707,508	1,349,968
MIDDLE ATLANTIC	4,177,955	56,234	25,239,509	309,100
EAST NORTH CENTRAL	868,718	77,573	4,129,395	357,768
WEST NORTH CENTRAL	2,755,827	42,782	11,698,393	211,790
SOUTH ATLANTIC	5,738,997	146,883	15,096,261	750,668
EAST SOUTH CENTRAL	5,352,692	8,000	21,013,218	20,000
WEST SOUTH CENTRAL	2,268,332	0	6,353,905	0
MOUNTAIN	7,315,812	3,418	31,941,773	13,896
PACIFIC	32,821,916	41,324	159,162,656	182,241
ALASKA	121,850	252	502,670	572
HAWAII	3,350	14,802	28,200	76,200
TOTAL UNITED STATES	62,645,016	667,564	279,873,488	3,272,203

**TABLE 7 - SUMMARY OF HYDROELECTRIC POTENTIAL IN RIVER  
SEGMENTS PRECLUDED FROM HYDROELECTRIC DEVELOPMENT  
BY THE WILD AND SCENIC RIVERS ACT AND SPECIAL ACTS -  
JANUARY 1, 1980**

RIVER SEGMENTS	STATE	DEVELOPEC SITES			UNDEVELOPED SITES			AUTHORIZING ACTS
		NUMBER	INSTALLED	AVERAGE	NUMBER	INSTALLED	AVERAGE	
		CF PLANTS	CAPACITY KW	ANNUAL GENERATION 1000 KWH	OF SITES	CAPACITY KW	ANNUAL GENERATION 1000 KWH	
SEGMENTS PRECLUDED FROM DEVELOPMENT AS PART OF THE WILD AND SCENIC RIVERS SYSTEM UNDER SECTIONS 3(A) AND 2(A) OF THE ACT								
ALLAGASH	ME	0	0	0	0	0	0	90-542 (STATE)
LITTLE MIAMI	OH	0	0	0	1	5,000	15,000	39FR3979 (STATE)
WOLF	WI	0	0	0	0	0	0	90-542 (STATE)
NEW SOUTH FORK	VA	0	0	0	1	0	250,000	94-407 (STATE)
LITTLE BEAVER	OH	0	0	0	0	0	0	41FR8518 (STATE)
CLEARWATER MAIN FORK	IC	0	0	0	7	504,000	4,069,000	90-542 (1)
ELEVEN POINT	AR	0	0	0	1	25,000	44,000	90-542 (2)
FEATHER MAIN FORK	CA	1	351,000	1,934,000	3	480,000	1,604,000	90-542 (3)
RIO GRANDE	NM	0	0	0	0	0	0	90-542 (4)
FOGUE	OR	0	0	0	1	100,000	430,000	90-542 (5)
SAINT CROIX	MN - WI	2	1,368	8,300	4	47,500	200,000	90-542 (6)
SALMON MAIN FORK	ID	0	0	0	11	200,900	1,048,000	90-542 (7)
WOLF	WI	0	0	0	2	16,000	42,500	90-542 (8)
LOWER SAINT CROIX	WI	1	23,200	114,344	0	0	0	92-560 (9)
CHATTOOGA	GA - SC	0	0	0	2	150,000	223,000	93-279 (10)
SNAKE	ID - OR	0	0	0	2	3,010,000	5,326,000	94-199 (12)
FLATHEAD	MT	0	0	0	3	684,000	1,220,000	94-486 (13)
MISSOURI	MT	0	0	0	3	754,000	2,548,000	94-486 (14)
OBED	TN	0	0	0	1	80,000	190,000	94-486 (15)
RIO GRANDE	TX	0	0	0	1	75,000	176,900	95-625 (17)
SKAGIT	WA	0	0	0	12	949,200	3,831,400	95-625 (18)
UPPER DELAWARE	NY - PA	0	0	0	5	55,600	225,000	95-625 (19)
DELAWARE	NJ	0	0	0	1	70,000	281,500	95-625 (20)
AMERICAN	CA	0	0	0	3	50,000	197,900	95-625 (21)
MISSOURI	NE - SD	0	0	0	2	160,000	700,000	95-625 (22)
SAINT JOE	ID	0	0	0	1	29,000	117,000	95-625 (23)
	SLBTOTALS	4	375,568	2,056,644	67	7,845,200	22,739,200	
SEGMENTS PRECLUDED FROM DEVELOPMENT BY SPECIAL ACTS								
BUFFALO	AR	0	0	0	2	146,000	264,000	92-237
CURRENT	MO	0	0	0	2	180,000	296,000	88-492
COLORADO	AZ	0	0	0	3	3,605,000	14,678,000	90-537
CUMBERLAND SOUTH FORK	KY	0	0	0	1	480,000	475,000	93-251
NEW RIVER GORGE	WV	0	0	0	2	440,000	2,220,000	95-625
	SUBTOTALS	0	0	0	10	4,851,000	17,933,000	
	TOTALS	4	375,568	2,056,644	77	12,696,200	40,672,200	

**TABLE 8 - CONVENTIONAL HYDROELECTRIC PLANTS,  
DEVELOPED, UNDER CONSTRUCTION, AUTHORIZED, AND  
LICENSED WITH ULTIMATE CAPACITIES OF 100,000 KILOWATTS  
OR MORE - JANUARY 1, 1980**

CLASS 1/	PLANT	STREAM	STATE	CAPACITY KW 2/			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED	
F	GRAND COULEE	COLUMBIA R	WA	5,463,000	707,000	6,170,000	24,760,000
F	JOHN DAY *	COLUMBIA R	OR	2,160,000	0	2,700,000	10,700,000
F	CHIEF JOSEPH	COLUMBIA R	WA	2,069,000	0	2,069,000	11,131,000
M	>R MOSES NIAGARA	NIAGARA R	NY	1,950,000	0	1,950,000	13,000,000
F	THE CALLES	COLUMBIA R	WA	1,807,000	0	1,807,000	8,840,000
F	HOOVER *	COLORADO R	AZ	1,340,000	0	1,340,000	4,111,000
M	>WANAFUM	COLUMBIA R	WA	831,250	0	1,329,750	7,120,000
M	>PRIEST RAPIDS	COLUMBIA R	WA	788,500	0	1,261,600	5,986,000
M	>ROCKY REACH	COLUMBIA R	WA	1,213,150	0	1,213,150	5,744,000
F	BONNEVILLE *	COLUMBIA R	OR	518,400	532,000	1,076,600	5,540,000
F	DWORSHAK	N FK CLEARWATER R	ID	400,000	0	1,060,000	1,520,000
F	MCMARY	COLUMBIA R	OR	980,000	0	980,000	6,720,000
F	GLEN CANYON	COLORADO R	AZ	950,000	0	950,000	4,000,000
M	>ROBERT MOSES	ST LAWRENCE R	NY	912,000	0	912,000	6,500,000
F	LIBBY	KOOTENAI R	MT	420,000	420,000	840,000	1,717,000
M	>BOUNCARY	PEND CREILLE R	WA	551,000	0	826,500	4,422,000
F	LOWER MONUMENTAL	SNAKE R	WA	810,000	0	810,000	2,927,000
F	LITTLE GOOSE	SNAKE R	WA	810,000	0	810,000	2,648,000
F	LOWER GRANITE	SNAKE R	WA	810,000	0	810,000	2,849,000
M	>WELLS	COLUMBIA R	WA	774,250	0	774,250	5,870,000
F	DICKEY	ST JOHN R	ME	0	0	760,000	874,000
M	>EDWARD G HYATT	FEATHER R	CA	351,000	0	702,000	2,516,000
F	WILSON	TENNESSEE R	AL	629,840	0	629,840	2,579,000
M	>ROCK ISLAND	COLUMBIA R	WA	622,500	0	622,500	2,780,000
F	ICE HARBOR	SNAKE R	WA	603,000	0	603,000	2,574,000
F	GAHE	MISSOURI R	SD	595,000	0	595,000	2,667,500
P	>BROWNLEE	SNAKE R	ID	360,400	225,000	585,400	2,523,300
P	SHASTA	SACRAMENTO R	CA	454,324	0	522,324	2,021,600
P	>HELLS CANYON	SNAKE R	OR	391,500	0	522,000	2,035,600
P	>CONOWINGO	SUSQUEHANNA R	MD	474,480	0	474,480	1,695,000
F	BIG BEND	MISSOURI R	SD	468,000	0	468,000	1,011,000
M	>MCSSYROCK	COLUMBIA R	WA	300,000	0	450,000	1,350,000
F	GARRISON	MISSOURI R	ND	430,000	0	430,000	2,369,000
P	>SAFE HARBOR	SUSQUEHANNA R	PA	230,000	0	417,500	1,630,000
P	>NEXON RAPIDS	CLARK FORK	MT	396,880	0	396,880	1,884,048
M	>ROSS	SKAGIT R	WA	360,000	0	360,000	798,200
F	WHEELER	TENNESSEE R	AL	359,100	0	359,100	1,292,000
P	>COWANS FORD	CATAWBA R	NC	350,000	0	350,000	137,600
F	BULL SHOALS 3/	WHITE R	AR	340,000	0	340,000	785,000
F	HARTWELL	SAVANNAH R	GA	264,000	0	330,000	472,000
P	>MARTIN DAM	TALLAPOOSA R	AL	154,200	0	325,200	406,000
F	FORT RANDALL	MISSOURI R	SD	320,000	0	320,000	1,679,600
P	>SMITH MT 3/	ROANOKE R	VA	300,200	0	300,200	70,000
F	RICHARD B RUSSELL 3/	SAVANNAH R	GA	0	0	300,000	464,500
P	>CABINET GORGE	CLARK FORK	ID	200,000	0	300,000	1,633,500
F	AUBURN	N FK AMERICAN R	CA	0	300,000	300,000	860,000
F	NEW MELONES	STANISLAUS R	CA	300,000	0	300,000	385,000
F	HUNGRY HORSE	S FK FLATHEAD R	MT	285,000	0	285,000	820,000
M	>NEW COLGATE	N YUBA R	CA	284,400	0	284,400	2,160,000
F	CLARK HILL	SAVANNAH R	SC	280,000	0	280,000	735,000
F	WOLF CREEK	CUMBERLAND R	KY	270,000	0	270,000	867,000
P	>HOLTHOOD	SUSQUEHANNA R	PA	107,200	0	269,200	821,000
P	>OSAGE (BAGNELL)	OSAGE R	MO	176,200	0	268,000	681,000
F	CARTERS 3/	COCSAWATTEE R	GA	250,000	0	250,000	174,000
F	YELLOWTAIL	BIGHORN R	MT	250,000	0	250,000	1,000,000
P	>ROUND BUTTE	DESCHUTES R	OR	247,050	0	247,050	946,000
F	DAVIS (AT LAKE MOHAVE)	COLORADO R	AZ	240,000	0	240,000	1,178,000
F	FONTANA	LITTLE TENNESSEE R	NC	238,500	0	238,500	910,000
P	>CXBOW	SNAKE R	OR	190,000	0	237,500	1,091,800
P	>KERR	FLATHEAD R	MT	168,000	0	232,000	1,060,000
P	>WALTER BOULDIN	COCSA R	AL	0	225,000	225,000	822,000
F	PICKWICK LANDING	TENNESSEE R	TN	220,040	0	220,040	1,300,000
P	>YALE	LEWIS R	WA	108,000	0	216,000	728,600
P	>MERWIN	LEWIS R	WA	136,000	0	206,000	569,300
F	JOHN H KERR	RAVNCKE R	VA	204,000	0	204,000	420,000
P	>SWIFT NO 1	LEWIS R	WA	204,000	0	204,000	642,000
M	D. R. HOLM	CHERRY CR	CA	135,000	0	202,500	1,159,000
P	>THURLOW DAM	TALLAPOOSA R	AL	50,000	0	200,000	508,600
F	TABLE ROCK	WHITE R	MO	200,000	0	200,000	495,000
F	FCLSCM	AMERICAN R	CA	198,720	0	198,720	702,700
P	>SALUDA	SALUDA R	SC	197,500	0	197,500	225,000
M	MERWIN PROJECT	LEWIS R	WA	135,000	0	195,000	600,000
M	>WHITE ROCK	S FK AMERICAN R	CA	190,000	0	190,000	618,600
F	FCRT PECK	MISSOURI R	MT	182,000	0	182,000	896,000
F	BLUESTONE	NEW R	WV	0	0	180,000	447,000

SEE FOOTNOTES AT END OF TABLE

**TABLE 8 (Contd.) - CONVENTIONAL PLANTS OF  
100,000 KILOWATTS OR MORE**

CLASS 1/	PLANT	STREAM	STATE	CAPACITY KW 2/			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED	
P	>GASTON	ROANKE R	NC	177,920	0	177,920	340,000
P	>LAY CAM	COCSA R	AL	177,000	0	177,000	581,400
F	KENTUCKY	TENNESSEE R	KY	175,000	0	175,000	1,160,000
F	DENISON	RED R	TX	70,000	0	175,000	317,000
P	>MITCHELL	COCSA R	AL	72,500	97,500	170,000	531,400
F	WATTS BAR	TENNESSEE R	TN	166,500	0	166,500	840,000
F	>NCRFRK	NORTH FORK R	AR	80,552	0	165,552	218,000
P	>BARTLETTS FERRY	CHATAHOOCHEE R	GA	65,000	0	165,000	422,300
M	>PINE FLAT	KINGS R	CA	0	0	165,000	418,920
M	>MAYFIELD	COMLITZ R	WA	121,500	40,000	161,500	703,900
P	KECKUK	MISSISSIPPI R	IA	128,000	0	158,400	595,000
P	>KEOWEE	LITTLE R, KEOWEE R	SC	157,500	0	157,500	84,400
P	>LEWIS SMITH	SIPSEY FORK	AL	157,500	0	157,500	209,000
M	>PYRAMID	WATER AQUEDUCT, PIRU CR	CA	0	75,000	157,000	852,000
P	>JAMES B. BLACK	PIT R	CA	154,800	0	154,800	539,700
F	SPRING CREEK PH	SPRING CR, SACRAMENTO	CA	150,000	0	150,000	543,600
P	>POE	N FK FEATHER R	CA	142,800	0	142,800	600,670
M	>CAMINO	S FK AMERICAN R	CA	142,500	0	142,500	441,600
P	>BIG CREEK NO 3	RECINGER LAKE	CA	106,500	35,000	141,500	828,000
F	JUDGE FRANCIS CARR	CLEAR CR	CA	141,444	0	141,444	491,500
P	>PIT NO 5	PIT R	CA	140,560	0	140,560	836,000
P	>CCMERFORD	CONNECTICUT R	NH	140,400	0	140,400	307,000
P	>MOORE	CONNECTICUT R	NH	140,400	0	140,400	251,000
P	>KERCKHOFF NO 2	SAN JOAQUIN R	CA	0	140,000	140,000	600,000
F	FORT LOUDOUN	TENNESSEE R	TN	139,140	0	139,140	730,000
M	>GARGE	SKAGIT R	WA	137,700	0	137,700	791,100
M	>DCN PEDRO	TUOLUMNE R	CA	136,515	0	136,515	598,400
F	CHERCKEE	HOLSTON R	TN	135,180	0	135,180	330,000
P	>R L FARRIS	TALLAPOOSA R	AL	0	135,000	135,000	169,400
F	CENTER HILL	CANEY FORK, CUMBERLAND R	TN	135,000	0	135,000	351,000
P	>HAAS	N FK KINGS R	CA	135,000	0	135,000	517,500
M	>JAYBIRD	SILVER R	CA	133,000	0	133,000	575,000
M	>PINCIPLES (JEFFRIES)	COCOPER R	SC	132,615	0	132,615	129,000
F	WALTER F GEORGE	CHATAHOOCHEE R	GA	130,000	0	130,000	436,000
F	BARKLEY	CUMBERLAND R	KY	130,000	0	130,000	600,000
P	>MAMMOTH POOL	SAN JOAQUIN R	CA	129,360	0	129,360	546,000
P	>LOGAN MARTIN	COCSA R	AL	128,250	0	128,250	400,200
F	DARDANELLE	ARKANSAS R	AR	124,000	0	124,000	613,000
P	>YATES	TALLAPOOSA R	AL	32,000	0	122,000	184,200
P	>CALDERWOOD	LITTLE TENNESSEE R	TN	121,500	0	121,500	558,600
F	DOUGLAS	FRENCH BROAD R	TN	120,600	0	120,600	376,000
M	>DIABLO	SKAGIT R	WA	120,100	0	120,100	737,800
F	MORRIS POINT	GUNNISON R	CO	120,000	0	120,000	410,500
F	PARKER	COLORADO R	CA	120,000	0	120,000	659,600
F	LOCKCUT POINT	MIC FK WILLAMETTE R	OR	120,000	0	120,000	330,000
P	>LONE LAKE	SPCKANE R	WA	70,000	0	120,000	602,100
M	>DEVIL CANYON	E BR AQUEDUCT	CA	119,700	0	119,700	780,000
P	WHITE RIVER	WHITE R	WA	70,000	0	119,000	330,200
F	PALISADES	SNAKE R	ID	118,750	0	118,750	610,000
P	>BELDEN	N FK FEATHER R	CA	117,900	0	117,900	245,300
P	>CLINTON	RACQUETTE R	NY	30,000	0	117,400	300,000
F	CHICKAMAUGA	TENNESSEE R	TN	117,000	0	117,000	830,000
F	GUNTERSVILLE	TENNESSEE R	AL	115,200	0	115,200	760,000
P	>ROCK CREEK	N FK FEATHER R	CA	113,400	0	113,400	482,500
F	BEAVER	WHITE R	AR	112,000	0	112,000	172,000
F	ALLATCONA	ETCHAH R	GA	74,000	0	110,000	183,000
P	>CHECAH	LITTLE TENNESSEE R	NC	110,000	0	110,000	500,000
F	ROBERT S KERR	ARKANSAS R	GK	110,000	0	110,000	459,000
M	>L J STEPHENSON	N FK AMERICAN R	CA	109,800	0	109,800	650,000
P	>CARIECU NO 2	N FK FEATHER R	CA	109,800	0	109,800	210,900
F	WEST POINT	CHATAHOOCHEE R	GA	73,375	0	108,375	193,000
P	>WALLACE DAM/LAURENS SHOALS	OCNEE R	GA	108,000	0	108,000	128,000
F	CELINA	CUMBERLAND R	KY	0	0	108,000	280,000
P	>WALTERS	PIGEON R	NC	108,000	0	108,000	359,200
M	>MARKHAM FERRY	NECSHC R	CK	108,000	0	108,000	190,000
F	FLAMING GORGE	GREEN R	UT	108,000	0	108,000	600,000
P	>PELTON	DESCHUTES R	OR	108,000	0	108,000	400,000
F	TRINITY	TRINITY R	CA	105,556	0	105,556	409,000
I	>HAWKS NEST	NEW R	WV	102,000	0	102,000	543,400
P	>RYAN	MISSOURI R	MT	48,000	0	101,000	504,600
F	NCRRIS	CLINCH R	TN	100,800	0	100,800	390,000
F	NICKAJACK	TENNESSEE R	TN	100,350	0	100,350	694,000
P	>RCANCKE RAPIDS	ROANKE R	NC	100,080	0	100,080	325,500
F	SPEWRELL BLUFF 3/	FLINT R	GA	0	0	100,000	160,000
P	>JORDAN	COCSA R	AL	100,000	0	100,000	195,500
F	OLD HICKORY	CUMBERLAND R	TN	100,000	0	100,000	420,000

SEE FOOTNOTES AT END OF TABLE

**TABLE 8 (Contd.) - CONVENTIONAL PLANTS OF  
100,000 KILOWATTS OR MORE**

CLASS 1/	PLANT	STREAM	STATE	CAPACITY KW 2/			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED	
F	CGROELL HULL	CUMBERLAND R	TN	100,000	0	100,000	350,000
F	GAVINS POINT	MISSOURI R	NE	100,000	0	100,000	697,100
F	BRCKEN BOW	MOUNTAIN FORK R, LITTLE	AR	100,000	0	100,000	129,000
F	OZARK	ARKANSAS R	AR	100,000	0	100,000	429,000
F	DETROIT	N SANTIAM R	CR	100,000	0	100,000	380,000
P	>BLISS	SNAKE R	IC	75,000	0	100,000	402,400
P	>KENG	KLAMATH R	CR	0	0	100,000	225,000
	SUB-TOTAL -146 EXISTING PLANTS			48,689,631	2,056,500	56,010,031	231,877,018
	SUB-TOTAL - 5 NEW PLANTS UNDER CONSTRUCTION				875,000	957,000	3,303,400
	SUB-TOTAL - 7 NEW PLANTS NOT YET UNDER CONSTRUCTION					1,713,000	2,869,420
	TOTAL -158 PLANTS			48,689,631	2,931,500	58,680,031	238,049,838
1/ CLASS OF OWNERSHIP: F-FEDERALLY OWNED P-PRIVATELY OWNED M-NON-FEDERAL PUBLICLY OWNED C-COOPERATIVELY OWNED I-INDUSTRIALLY OWNED							
2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING UNITS. SEE TABLE 9							
3/ PLANT HAS REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 13.							
> PLANT UNDER FERC LICENSE. FOR SEPARATE LISTING OF LICENSED PLANTS BY FERC PROJECT NUMBER, SEE TABLE 10.							
* PLANT LOCATED IN TWO STATES. SEE TABLE 2.							

**TABLE 9 - CONVENTIONAL DEVELOPED HYDROELECTRIC  
PLANTS HAVING BOTH MAIN AND AUXILIARY GENERATING  
UNITS - JANUARY 1, 1980**

STATE	PLANT	OWNER	STREAM	DEVELOPED CAPACITY - KILOWATTS		
				MAIN GENERATING UNITS	AUXILIARY GENERATING UNITS	TOTAL
AL	WILSON	TENNESSEE VALLEY AUTH	TENNESSEE R	629,840	750	630,590
AL	WHEELER	TENNESSEE VALLEY AUTH	TENNESSEE R	359,100	160	359,260
AL	GUNTERSVILLE	TENNESSEE VALLEY AUTH	TENNESSEE R	115,200	240	115,440
AR	GREERS FERRY	CORPS OF ENGINEERS	LITTLE RED R	96,000	500	96,500
AR	NCRCFRK	CORPS OF ENGINEERS	NCRTH FORK R	80,552	400	80,952
AR	BULL SHOALS	CORPS OF ENGINEERS	WHITE R	340,000	2,000	342,000
AR	BEAVER	CORPS OF ENGINEERS	WHITE R	112,000	500	112,500
AZ	HCCVER1/	WATER & POWER RESOURCES SERVICE	COLORADO R	667,500	2,400	669,900
CA	TRINITY	WATER & POWER RESOURCES SERVICE	TRINITY R	105,556	350 2/	105,906
CA	SHASTA	WATER & POWER RESOURCES SERVICE	SACRAMENTO R	454,324	2,000	456,324
CA	BIG CREEK NO 4	SOUTHERN CALIF EDISON CC	SAN JOAQUIN R	84,000	650	84,650
CA	BIG CREEK NO 3	SOUTHERN CALIF EDISON CC	REDINGER LAKE	106,500	600	107,100
CA	BUG TABLE		SAN JOAQUIN R	0	600	600
CA	BIG CREEK NO 8	SOUTHERN CALIF EDISON CC	SAN JOAQUIN R	58,500	350	58,850
CA	MAMMOTH POOL	SOUTHERN CALIF EDISON CC	SAN JOAQUIN R	129,360	937	130,297
CA	SAN FERNANDO	LOS ANGELES DEPT W AND P	LCS ANGELES AQUEDUCT	5,600	60	5,660
CA	S FRANCISQUITO 1	LOS ANGELES DEPT W AND P	LOS ANGELES AQUEDUCT	58,125	750	58,875
IA	KECKLK	UNION ELECTRIC CO	MISSISSIPPI R	128,000	3,200	131,200
KY	WCLF CREEK	CORPS OF ENGINEERS	CUMBERLAND R	270,000	1,200	271,200
KY	KENTUCKY	TENNESSEE VALLEY AUTH	TENNESSEE R	175,000	320	175,320
MD	CONCINGO	SUSQ PWR & PHILA EL PWR	SUSQUEHANNA R	474,460	2,240	476,720
ME	STILLWATER	BANGOR HYDRO ELECTRIC CO	STILLWATER R	1,950	25	1,975
ME	MILL DAM	ME HYDROELECTRIC DEV CORP	GOOSE R	100	6	106
ME	HARRIS	CENTRAL MAINE POWER CO	KENNEBEC R	76,400	1,400	77,800
MI	EDISON (SAULT)	EDISON SAULT ELECTRIC CC	ST MARVS R	41,255	1,750	43,045
MO	OSAGE (BAGNELL)	UNION ELECTRIC CO	OSAGE R	176,200	4,200	180,400
MO	TABLE ROCK	CORPS OF ENGINEERS	WHITE R	200,000	1,400	201,400
NC	TILLERY	CARCLINA PWR AND LT CC	PEE DEE R	65,850	450	66,300
NC	LOCKCUT SHOALS	DUKE POWER CO	CATAWBA R	18,720	650	19,370
NC	FONTANA	TENNESSEE VALLEY AUTH	LITTLE TENNESSEE R	238,500	100	238,600
NC	WALTERS	CARCLINA PWR AND LT CC	PIGEON R	108,000	600	108,600
NV	HOOVER 1/	WATER & POWER RESOURCES SERVICE	COLORADO R	672,500	2,400	674,900
NY	TRENTON	NIAGARA MCHAWK PWR CORP	W CANADA CR	23,600	160	23,760
NY	HANNAHA	NIAGARA MCHAWK PWR CORP	RAQUETTE R	7,200	90	7,290
NY	DIAMOND ISLAND	NIAGARA MCHAWK PWR CORP	BLACK R	1,200	100	1,300
NY	EFFLEY	NIAGARA MCHAWK PWR CORP	BEAVER R	2,960	30	2,990
OK	PENSACOLA	GRAND RIVER DAM AUTH	NEOSHO R	86,400	500	86,900
OR	RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS R	19,050	85	19,135
OR	GREEN PETER	CORPS OF ENGINEERS	MIDDLE SANTIAM R	80,000	1,425	81,425
OR	BCNNEVILLE	CORPS OF ENGINEERS	COLUMBIA R	518,400	4,000	522,400
OR	MCNARY	CORPS OF ENGINEERS	COLUMBIA R	980,000	6,000	986,000
OR	TOKETEE	PACIFIC PWR AND LT CO	TOKETEE RESERVOIR	42,500	50	42,550
PA	HCLTWOOD	PENN POWER & LIGHT CO	SUSQUEHANNA R	107,200	1,000	108,200
PA	SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA R	230,000	3,500	233,500
SC	ROCKY CREEK	DUKE POWER CO	CATAWBA R	28,000	400	28,400
SC	GREAT FALLS	DUKE POWER CO	CATAWBA R	24,000	800	24,800
SC	99 ISLANDS	DUKE POWER CO	BROAD R	18,000	250	18,250
SC	GASTON SHOALS	DUKE POWER CO	BROAD R	9,140	125	9,265
SC	BOYDS MILL	DUKE POWER CO	REEDY R	960	35	995
SC	HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA R	3,500	55	3,555
SC	SALUDA	DUKE POWER CO	SALUDA R	2,400	70	2,470
SC	CLARK HILL	CORPS OF ENGINEERS	SAVANNAH R	280,000	2,000	282,000
TN	CENTER HILL	CORPS OF ENGINEERS	CANEY FORK, CUMBERLAND R	135,000	800	135,800
TN	DALE HOLLOW	CORPS OF ENGINEERS	OBEY R	54,000	600	54,600
TN	PICKWICK LANDING	TENNESSEE VALLEY AUTH	TENNESSEE R	220,040	320	220,360
TN	CHICKAMAUGA	TENNESSEE VALLEY AUTH	TENNESSEE R	117,000	240	117,240
TN	OCCEE NO 3	TENNESSEE VALLEY AUTH	OCCEE R	28,800	28	28,828
TN	WATTS BAR	TENNESSEE VALLEY AUTH	TENNESSEE R	166,500	240	166,740
TN	FORT LUDDOON	TENNESSEE VALLEY AUTH	TENNESSEE R	139,140	240	139,380
TN	DCUGLAS	TENNESSEE VALLEY AUTH	FRENCH BROAD R	120,600	160	120,760
TN	CHERCKEE	TENNESSEE VALLEY AUTH	HCLSTON R	135,180	160	135,340
TX	DENISON	CORPS OF ENGINEERS	RED R	70,000	1,200	71,200
VA	JCHN H KERR	CORPS OF ENGINEERS	RAONOKE R	204,000	2,000	206,000
VA	PHILPCTT	CORPS OF ENGINEERS	SMITH R	14,000	600	14,600
WA	DIABLO	SEATTLE DEPT OF LIGHTING	SKAGIT R	120,100	2,400	122,500
WA	LA GRANDE	TACOMA DEPT OF PUB UTILS	NISQUALLY R	64,000	400	64,400
WA	MERWIN	PACIFIC PWR AND LT CO	LEWIS R	136,000	1,000	137,000
WA	THE CALLES	CORPS OF ENGINEERS	COLUMBIA R	1,807,000	6,000	1,813,000
WA	ROCK ISLAND	CHELAN COUNTY PUD NO 1	COLUMBIA R	622,500	1,225	623,725
WA	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA R	2,069,000	4,800	2,073,800
WA	GRAND COULEE	WATER & POWER RESOURCES SERVICE	COLUMBIA R	5,463,000	10,000	5,473,000
1/PLANTS ARE LOCATED IN ARIZONA AND NEVADA. 2/LOCATED IN A SEPARATE PLANT KNOWN AS LEWISTON.				TOTAL	86,276	

**TABLE 10 - CONVENTIONAL AND PUMPED STORAGE  
HYDROELECTRIC PLANTS UNDER FERC LICENSE, DEVELOPED,  
UNDER CONSTRUCTION, AND AUTHORIZED <sup>1/</sup> - JANUARY 1, 1980**

PROJECT NUMBER	PLANT NAME	LICENSEE	STREAM	STATE	POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS <sup>2/</sup>		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
5	KERR	MONTANA POWER CO THE	FLATHEAD R	MT	1217	168,000	0	232,000
13	GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	6	6,000	0	6,000
18	TWIN FALLS	ICAHG POWER CO	SNAKE R	ID	1	13,500	0	13,500
20	SCCA	UTAH POWER AND LIGHT CO	BEAR R	ID	12	14,000	0	14,000
67 A	BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN R	CA	NA	58,500	0	58,500
67 B	BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG CR	CA	135	80,000	0	80,000
77	PORTER VALLEY	PACIFIC GAS AND ELECT CO	E FK RUSSIAN R	CA	NA	9,040	0	9,040
82	MITCHELL	ALABAMA POWER CO	COCSA R	AL	33	72,500	97,500	170,000
96 A	KERCKHOFF NO.1	PACIFIC GAS AND ELECT CO	SAN JOAQUIN R	CA	NA	34,080	0	34,080
96 B	KERCKHOFF NO 2	PACIFIC GAS AND ELECT CO	SAN JOAQUIN R	CA	NA	0	140,000	140,000
120	BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	REDINGER LAKE	CA	NA	106,500	35,000	141,500
135	OAK GROVE	PORTLAND GENERAL ELECT CO	CLACKAMAS R	OR	U	51,000	0	51,000
137 A	ELECTRA	PACIFIC GAS AND ELECT CO	MOKELUMNE R	CA	NA	89,100	0	89,100
137 C	WEST POINT	PACIFIC GAS AND ELECT CO	N FK MCKELUMNE R	CA	NA	13,600	0	13,600
175 A	BALCH NO 1	PACIFIC GAS AND ELECT CO	N FK KINGS R	CA	1	31,000	0	31,000
175 B	BALCH NO 2	PACIFIC GAS AND ELECT CO	N FK KINGS R	CA	NA	97,200	0	97,200
176 A	RINCEN POWER	ESCONDIDO MUTUAL WATER CO	SAN LUIS REY R	CA	NA	240	0	240
176 B	BEAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO R	CA	7	520	0	520
178	KERN CANYON	PACIFIC GAS AND ELECT CO	KERN R	CA	NA	8,480	0	32,000
184	EL DORADO	PACIFIC GAS AND ELECT CO	S FK AMERICAN R	CA	U	20,000	0	20,000
190	UINTA (POLE CREEK)	MCCOY LAKE ELEC ASSN INC	UINTA R	UT	NA	1,200	0	1,200
199 A	SANTEE-CCOPER	SC CAROLINA PUB SERV AUTH	SANTEE R	SC	1100	1,920	0	1,920
199 B	PINEFOLIS (JEFFRIES)	SC CAROLINA PUB SERV AUTH	CCOPER R	SC	1760	132,615	0	132,615
201	BLIND SLUGH	PETERSBURG CITY OF	BLIND R	AK	5	2,000	0	2,000
233 C	PIT NO 3	PACIFIC GAS AND ELECT CO	PIT R	CA	32	80,190	0	80,190
233 B	PIT NO 4	PACIFIC GAS AND ELECT CO	PIT R	CA	2	50,000	0	50,000
233 A	PIT NO 5	PACIFIC GAS AND ELECT CO	PIT R	CA	U	140,560	0	140,560
271 B	CARPENTER	ARKANSAS PWR AND LT CO	QUACHITA R	AR	120	56,000	0	84,000
271 A	RENNEL	ARKANSAS PWR AND LT CO	QUACHITA R	AR	21	9,300	0	29,000
287	DAYTON	NC COUNTIES HYDRO ELEC CO	FOX R	IL	NA	3,680	0	3,680
289	CHIC FALLS	LOUISVILLE GAS AND EL CO	CHIC R	KY	NA	80,320	0	99,520
298 B	KAWEAH NO 1	SOUTHERN CALIF EDISON CO	KAWEAH R	CA	NA	2,250	0	2,250
298 A	KAWEAH NO 2	SOUTHERN CALIF EDISON CO	KAWEAH R	CA	NA	1,800	0	1,800
298 C	KAWEAH NO 3	SOUTHERN CALIF EDISON CO	KAWEAH R	CA	NA	2,800	0	2,800
308	WALLCWA FALLS	PACIFIC PWR AND LT CO	E FK WALLOWA R	OR	NA	1,100	0	1,100
309	PINEY	PENN ELEC CO	CLARION R	PA	13	28,800	0	28,800
344 B	SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	CA	NA	1,500	0	1,500
344 A	SAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	CA	NA	750	0	750
346	BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI R	MN	NA	12,000	0	18,000
349	MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA R	AL	1375	154,200	0	325,200
362	TWIN CITY	FCRD MCTCR CO	MISSISSIPPI R	MN	NA	14,400	0	14,400
372	LOWER TULE	SOUTHERN CALIF EDISON CO	M FK TULE R	CA	NA	2,000	0	2,000
382	BUREL	SOUTHERN CALIF EDISON CO	KERN R	CA	NA	9,200	0	16,200
400 A	TACOMA	COLORADO-UTE ELEC ASSN	ANIMAS R	CO	23	8,000	0	8,000
400 B	AMES	COLORADO-UTE ELEC ASSN	LAKE FORK	CO	NA	3,600	0	3,600
401	MCTTVILLE	MICHIGAN POWER CO	ST JOSEPH R	MI	NA	1,715	0	3,015
405	CHILWINGO	SUSQ PWR & CNL EL PWR	SUSQUEHANNA R	MD	320	474,480	0	474,480
420	KETCHIKAN LAKES	KETCHIKAN CITY OF	KETCHIKAN CR	AK	NA	4,200	0	4,200
432	WALTERS	CAROLINA POWER AND LT CO	PIGEE R	NC	20	108,000	0	108,000
459	CSAGE (BAGNELL)	UNION ELECTRIC CO	CSAGE R	MO	1218	176,200	0	268,000
460 A	CUSHMAN NO 1	TACOMA CITY OF	N FK SKOGSMISH R	WA	365	43,200	0	43,200
460 B	CUSHMAN NO 2	TACOMA CITY OF	HOGG CANAL	WA	2	81,000	0	81,000
469	WINTON	MINNESOTA PWR AND LT CO	KAWISHIWI R	MN	8	4,000	0	4,000
472	CNEICA	UTAH POWER AND LIGHT CO	BEAR R	ID	12	30,000	0	30,000
477	BULL RUN	PORTLAND GENERAL ELECT CO	BULL RUN R	OR	1	21,000	0	21,000
485	EARTLETTS FERRY	GEORGIA POWER CO	CHATTahoochee R	GA	57	65,000	0	165,000
487	WALLENPAUPACK	PENN POWER & LIGHT CO	WALLEPAUPACK STREAM	PA	210	40,000	0	80,000
503	SWAN FALLS	ICAHG POWER CO	SNAKE R	ID	NA	10,265	0	10,265
516	SALUDA	SO CAROLINA ELEC & GAS CO	SALUDA R	SC	1056	197,500	0	197,500
535	LOCK NO 7	KENTUCKY UTILITIES CO	KENTUCKY R	KY	NA	2,040	0	2,040
553 A	GORGE	SEATTLE DEPT OF LIGHTING	SKAGIT R	WA	7	137,700	0	137,700
553 B	DIABLO	SEATTLE DEPT OF LIGHTING	SKAGIT R	WA	61	120,100	0	120,100
553 C	ROSS	SEATTLE DEPT OF LIGHTING	SKAGIT R	WA	500	360,000	0	360,000
588	GLINES CANYON	CROWN ZELLERBACH CORP	ELWA R	WA	41	12,000	0	12,000
596	GLIMSTED	UTAH POWER AND LIGHT CO	PRWC R	UT	NA	12,700	0	12,700
597	STAIRS	UTAH POWER AND LIGHT CO	BIG CATTENWOOD CR	UT	NA	1,000	0	1,000
606 A	KILARC	PACIFIC GAS AND ELECT CO	CLD CRW CR	CA	NA	3,000	0	3,000
606 B	CCW CREEK	PACIFIC GAS AND ELECT CO	S CCW CR	CA	NA	1,440	0	1,440
618	JORDAN	ALABAMA POWER CO	COCSA R	AL	58	100,000	0	100,000
619	BUCKS CREEK	PACIFIC GAS AND ELECT CO	N FK FEATHER R	CA	1	66,000	0	66,000
620	CHIGNIK	ALASKA PACKERS ASSOC	INDIAN CR	AK	60	50	0	50
632	LOWER MCNRDE	MCNRDE CITY CORP	MCNRDE CR	UT	NA	100	0	100
637	CHELAN	CHELAN COUNTY PUD NO 1	CHELAN R	WA	676	48,000	0	56,000
659	CRISP COUNTY(WARWICK)	CRISP COUNTY POWER COMM	FLINT R	GA	45	15,200	0	15,200
663	RIC ELANCO	PUERTO RICO WTR RES AUTH	RIC HICACO	PR	5	5,000	0	5,000

SEE FOOTNOTES AT END OF TABLE

**TABLE 10 - (Contd.) - HYDROELECTRIC PLANTS  
UNDER FERC LICENSE**

PROJECT NUMBER	PLANT NAME	LICENSEE	STREAM	STATE	POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
696	AMERICAN FORK	UTAH POWER AND LIGHT CO	AMERICAN FORK	UT	NA	950	0	950
703	PARIS	UTAH POWER AND LIGHT CO	PARIS CR	UT	NA	650	0	650
710	SHAWANG	WISCONSIN POWER AND LT CO	WOLF R	WI	U	700	0	700
719	TRINITY	SMITH JESSE I	FHELPS CR	WA	NA	240	0	240
733	OURAY	COLORADO-UTE ELEC ASSN	UNCOMPAHGRE R	CO	NA	432	0	432
739	CLAYTON	APPALACHIAN POWER CO	NEW R	VA	250	75,000	0	75,000
768 B	RUXTON PARK	COLORADO SPRINGS, CITY OF	RUXTON CR	CO	NA	1,000	0	1,000
768 A	MANITOU SPRINGS	COLORADO SPRINGS, CITY OF	RUXTON CR	CO	NA	5,000	0	5,000
785	CALKINS (ALLEGAN)	CONSUMERS POWER CO	KALAMAZOO R	MI	NA	2,550	0	2,550
803 A	CENTERVILLE	PACIFIC GAS AND ELEC CO	BUTTE CR	CA	NA	6,400	0	6,400
803 B	DE SABLE	PACIFIC GAS AND ELEC CO	BUTTE CR	CA	NA	18,450	0	18,450
814	BEAVER UPPER	UTAH POWER AND LIGHT CO	BEAVER R	UT	NA	2,400	0	2,400
906 B	CUSHAW	VIRGINIA ELEC & POWER CO	JAMES R	VA	U	7,500	0	7,500
925	CTTUMWA	CTTUMWA CITY CF	DES MOINES R	IA	NA	3,000	0	3,000
935	MERWIN	PACIFIC POWER & TEL CO	LEWIS R	WA	264	136,000	0	206,000
943	ROCK ISLAND	CHELSEA COUNTY PUD NO 1	COLUMBIA R	WA	11	622,500	0	622,500
946	HYRUM	HYRUM CITY CORP	BLACKSMITH FORK	UT	NA	400	0	400
1005	BOULDER CANYON	PUBLIC SERVICE CO OF COLO	BOULDER CR	CO	NA	20,000	0	20,000
1025	SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA R	PA	48	230,000	0	417,500
1051	SKAGWAY	ALASKA POWER & TEL CO	DEWEY LAKES	AK	NA	340	0	520
1061	PHOENIX	PACIFIC GAS AND ELEC CO	SULLIVAN CR	CA	NA	1,600	0	1,600
1097	JACK CREEK	LUNDGREN, LEONARD	JACK CR	OR	NA	90	0	90
1121 B	INSKIP	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	CA	NA	6,000	1,650	7,650
1121 C	SCUTT	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	CA	NA	4,000	2,750	6,750
1121 E	VCLTA 1	PACIFIC GAS AND ELEC CO	MILLSEAT CR	CA	NA	6,400	0	8,550
1121 A	COLEMAN	PACIFIC GAS AND ELEC CO	BATTLE CR	CA	NA	12,150	0	12,150
1121 D	VCLTA 2	PACIFIC GAS AND ELEC CO	CROSS COUNTRY CANAL, BAT	CA	NA	0	0	1,000
1175 A	MARMET	KANAWHA VALLEY POWER CO	KANAWHA R	WV	NA	14,400	0	14,400
1175 B	LONDON	KANAWHA VALLEY POWER CO	KANAWHA R	WV	NA	14,400	0	14,400
1212	EPHRAIM NO 2	EPHRAIM, CITY CF	COTTENWOOD CR	UT	NA	210	0	210
1218	FLINT RIVER	GEORGIA POWER CO	FLINT R	GA	6	5,400	0	8,200
1235	RADFCRD	RADFCRD CITY CF	LITTLE R	VA	20	800	0	800
1250	AZUSA	PASADENA CITY CF	SAN GABRIEL R	CA	NA	3,000	0	3,000
1256 B	MCRNCE	LCUP RIVER PUB PWR DIST	LCUP CANAL (LOUP R)	NE	NA	7,838	0	7,838
1256 A	COLUMBUS	LCUP RIVER PUB PWR DIST	LOUP CANAL (LCUP R)	NE	NA	39,900	0	39,900
1267	BUZZARD ROOST	GREENWOOD COUNTY COMM	SALUDA R	SC	174	15,000	0	15,000
1273	CENTER CR (PARCWAN)	PARCWAN CITY CORPORATION	PARCWAN CR	UT	NA	600	0	600
1290	WINFIELD	KANAWHA VALLEY POWER CO	KANAWHA R	WV	60	14,760	0	14,760
1299	CNE MILE CREEK	NEW ENGLAND FISH CO	CNE MILE CR	AK	NA	8	0	8
1333	TULE RIVER	PACIFIC GAS AND ELEC CO	N FK M FK TULE R	CA	NA	4,800	0	4,800
1354 A	SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	WILLOW CR	CA	NA	340	0	340
1354 B	WISHON A G	PACIFIC GAS AND ELEC CO	N FK WILLOW CR	CA	NA	12,800	0	12,800
1354 E	CRANE VALLEY	PACIFIC GAS AND ELEC CO	DITCH NO3	CA	27	880	0	880
1354 C	SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	DITCH NO1	CA	NA	2,880	0	2,880
1354 D	SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	MANZANITA LAKE	CA	NA	4,000	0	4,000
1373	SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MCKELUMNE R	CA	126	9,350	0	9,350
1374	TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MCKELUMNE R	CA	215	51,000	0	51,000
1375	SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MCKELUMNE R	CA	45	29,700	0	29,700
1388	PCCLE	SOUTHERN CALIF EDISON CO	LEE VINING CR	CA	NA	10,000	0	10,000
1389	RUSH CREEK	SOUTHERN CALIF EDISON CO	RUSH CR	CA	18	8,400	0	8,400
1390	LUNDY (MILL CR)	SOUTHERN CALIF EDISON CO	MILL CR	CA	NA	3,000	0	3,000
1394 A	BISHOP CR NO 5	SOUTHERN CALIF EDISON CO	BISHOP CR	CA	NA	3,500	0	3,500
1394 E	BISHOP CR NO 2	SOUTHERN CALIF EDISON CO	BISHOP CR	CA	NA	7,320	0	7,320
1394 B	BISHOP CR NO 4	SOUTHERN CALIF EDISON CO	BISHOP CR	CA	NA	6,800	0	6,800
1394 C	BISHOP CR NO 3	SOUTHERN CALIF EDISON CO	BISHOP CR	CA	NA	6,600	0	6,600
1403	NARRROWS	PACIFIC GAS AND ELEC CO	YUBA R	CA	34	9,350	0	9,350
1413	PONDS LODGE	ISLAND PARK RESORTS INC	BUFFALO R	UT	NA	200	0	200
1417 A	JCHNSCN NO 2	CENTRAL NEB PUB PWR & I D	PLATTE CANAL (PLATTE R)	NE	NA	18,000	0	36,000
1417 D	KINGSLEY	CENTRAL NEB PUB PWR & I D	N PLATTE R	NE	1900	0	0	50,000
1417 C	JEFFREY CANYON	CENTRAL NEB PUB PWR & I D	PLATTE CANAL (PLATTE R)	NE	6	18,000	0	18,000
1417 B	JCHNSCN NO 1	CENTRAL NEB PUB PWR & I D	PLATTE CANAL (PLATTE R)	NE	39	18,000	0	18,000
1432	DRY SPRUCE	C W C FISHERIES	CRY SPRUCE BAY	AK	NA	75	0	75
1473	FLINT CREEK	MONTANA POWER CO THE	FLINT CR	MT	23	1,100	0	1,100
1490	MORRIS SHEPPARD	BRAZOS RIVER AUTHORITY	BRAZOS R	TX	376	22,500	0	33,750
1494	PENSACOLA	GRAND RIVER DAM AUTH	NECSHC R	OK	554	86,400	0	86,400
1510	KAUKAUNA	KAUKAUNA ELEC WTR DEPT	FOX R	WI	NA	4,800	0	4,800
1517	UPPER MCNROE	MCNROE CITY CORP	MCNROE CR	UT	NA	125	0	125
1553	FALL CREEK	NEW JERSEY ZINC CO	FALL CR	CO	NA	90	0	90
1574	MCUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	CO	NA	600	0	600
1651	SWIFT UPPER	LOWER VAL PWR AND LT CO	SWIFT CR	WY	NA	800	0	800
1744	WEBER	UTAH POWER AND LIGHT CO	WEBER R	UT	NA	3,500	0	3,500
1746	LEIDY CR	CCRD, VIRGINIA KIRK	LEIDY CR	NV	NA	200	0	200
1759 B	PEAVY FALLS	WISCONSIN ELECTRIC PWR CO	MICHIGAMME R	MI	34	12,000	0	12,000
1759 C	WAY	WISCONSIN ELECTRIC PWR CO	MICHIGAMME R	MI	120	1,800	0	1,800
1759 A	TWIN FALLS	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	MI	4	6,144	0	11,000

SEE FOOTNOTES AT END OF TABLE

**TABLE 10 - (Contd.) - HYDROELECTRIC PLANTS  
UNDER FERC LICENSE**

PROJECT NUMBER	PLANT NAME	LICENSEE	STREAM	STATE	POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS <sup>2/</sup>		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
1773	YELLOWSTONE	MCCN LAKE ELEC ASSN INC	YELLOWSTONE R	UT	NA	900	0	900
1835 B	SUTHERLAND	NEBRASKA PUB PWR DIST	PLATTE VALLEY CANAL IN P	NE	70	0	0	4,050
1835 A	NORTH PLATTE	NEBRASKA PUB PWR DIST	PLATTE VALLEY CANAL IN P	NE	11	26,100	0	52,200
1853	MUSCATINE	FIRST ICWA HYDRO EL COOP	GENEVA CR	IA	NA	0	0	25,000
1853	MUSCATINE	FIRST ICWA HYDRO EL COOP	GENEVA CR	IA	72	0	0	25,000 R
1855	BELLEVILLE FALLS	NEW ENGLAND POWER CO	CONNECTICUT R	VT	10	40,800	0	40,800
1858 A	BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER R	UT	NA	275	0	275
1858 B	BEAVER UPPER (NO. 1)	BEAVER CITY CORPORATION	BEAVER R	UT	NA	625	0	625
1862 A	LA GRANDE	TACOMA DEPT OF PUB UTILS	NISQUALLY R	WA	3	64,000	0	80,000
1862 B	ALDER	TACOMA DEPT OF PUB UTILS	NISQUALLY R	WA	231	50,000	0	50,000
1869	THOMPSON FALLS	MONTANA POWER CO THE	CLARK FORK	MT	15	30,000	0	65,000
1881	HCLTACCO	PENN POWER & LIGHT CO	SUSQUEHANNA R	PA	19	107,200	0	269,200
1888	YORK HAVEN	METROPOLITAN EDISON CO	SUSQUEHANNA R	PA	8	19,600	0	19,600
1889 B	TURNERS FALLS	WESTERN MASS ELECTRIC CO	CONNECTICUT R	MA	15	4,840	0	4,840
1889 A	CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT R	MA	13	51,000	0	51,000
1892	WILDER *	NEW ENGLAND POWER CO	CONNECTICUT R	NH	21	16,200	0	28,700
1892	WILDER *	NEW ENGLAND POWER CO	CONNECTICUT R	VT	31	16,200	0	28,700
1893	AMCSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK R	NH	3	16,000	0	38,000
1894 A	PARR HYDRO	SC CAROLINA ELEC & GAS CO	BROAD R	SC	NA	14,900	0	15,800
1894 B	FAIRFIELD	SC CAROLINA ELEC AND GAS	FREES CR, BROAD R	SC	25	518,400 R	0	518,400 R
1895	COLUMBIA HYDRO	SC CAROLINA ELEC & GAS CO	BROAD R	SC	NA	10,600	0	10,600
1904	VERNON *	NEW ENGLAND POWER CO	CONNECTICUT R	NH	12	16,000	0	26,000
1904	VERNON *	NEW ENGLAND POWER CO	CONNECTICUT R	VT	12	8,400	0	18,400
1913	HOCKSETT	PUBLIC SERVICE CO OF N H	MERRIMACK R	NH	NA	1,600	0	5,000
1922 B	SILVIS LAKE	KETCHIKAN CITY OF	SILVIS LAKE	AK	NA	2,100	0	2,100
1922 A	BEAVER FALLS	KETCHIKAN, CITY OF	BEAVER FALLS CR	AK	2	4,000	0	7,000
1927 H	LEMCLC NO 1	PACIFIC PWR AND LT CO	N UMPQUA R	OR	13	29,000	0	29,000
1927 D	TOKETE	PACIFIC PWR AND LT CO	TOKETE RESERVOIR	OR	1	42,500	0	42,500
1927 G	LEMCLC NO 2	PACIFIC PWR AND LT CO	N UMPQUA R	OR	U	33,000	0	33,000
1927 F	CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER R	OR	U	15,000	0	15,000
1927 E	CLEARWATER NO 2	PACIFIC PWR AND LT CO	CLEARWATER R	OR	U	26,000	0	26,000
1927 C	FISH CREEK	PACIFIC PWR AND LT CO	N UMPQUA R	OR	U	11,000	0	11,000
1927 B	SLIDE CREEK	PACIFIC PWR AND LT CO	N UMPQUA R	OR	1	18,000	0	18,000
1927 A	SODA SPRINGS	PACIFIC PWR AND LT CO	N UMPQUA R	OR	1	11,000	0	11,000
1930	KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN R	CA	NA	16,000	0	21,000
1932	LYTLE CREEK	SOUTHERN CALIF EDISON CO	LYTLE CR	CA	NA	400	0	400
1933 A	SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA R	CA	NA	800	0	800
1933 B	SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA R	CA	NA	3,200	0	3,200
1934 A	MILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	CA	NA	200	0	200
1934 B	MILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	CA	NA	1,800	0	1,800
1940	TCMAFAWK	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	NA	2,600	0	2,600
1951	SINCLAIR DAM	GEORGIA POWER CO	COGNEE R	GA	111	45,000	0	45,000
1953	DU BAY	CONSOLIDATED WATER PWR CO	WISCONSIN R	WI	25	7,200	0	7,200
1957	GTTEE RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	NA	500	0	500
1960	FLAMBEAU	DAIRYLAND POWER COOP	FLAMBEAU R	WI	30	15,000	0	15,000
1962 B	ROCK CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER R	CA	3	113,400	0	113,400
1962 A	CRESTA	PACIFIC GAS AND ELEC CO	N FK FEATHER R	CA	2	67,500	0	67,500
1966	GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	NA	17,240	0	17,240
1967	WHITING & PLOVER	NEKOSIA PAPERS INC	WISCONSIN R	WI	NA	600	0	600
1968	HAT RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	NA	1,120	0	1,120
1971 C	BROWNLEE	ICAWH POWER CO	SNAKE R	ID	985	360,400	225,000	585,400
1971 B	CXBCA	ICAWH POWER CO	SNAKE R	OR	5	150,000	0	237,500
1971 A	HELLS CANYON	ICAWH POWER CO	SNAKE R	OR	12	391,500	0	522,000
1975	ELISS	ICAWH POWER CO	SNAKE R	ID	1	75,000	0	100,000
1979	ALEXANDER	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	NA	4,200	0	4,200
1980 A	GUINNESEC FALLS	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	MI	NA	3,530	0	3,530
1980 B	BIG GUINNESEC FALLS	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	MI	1	19,500	0	27,500
1981	STILES	CCONTO ELECTRIC COOP	CCONTO R	WI	2	1,000	0	1,500
1982	HCLCMBE	NORTHERN STATES POWER CO	CHIPPewa R	WI	22	33,750	0	33,750
1984 B	PETENWELL	WISCONSIN RIVER POWER CO	WISCONSIN R	WI	98	20,000	0	20,000
1984 A	CASTLE ROCK	WISCONSIN RIVER POWER CO	WISCONSIN R	WI	77	15,000	0	15,000
1986	ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	OR	NA	800	0	800
1988 A	KINGS RIVER	PACIFIC GAS AND ELEC CO	N FK KINGS R	CA	NA	44,100	0	44,100
1988 B	HAAS	PACIFIC GAS AND ELEC CO	N FK KINGS R	CA	13	135,000	0	135,000
1989	MERRILL	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	NA	840	0	840
1991 B	MCYIE NO 2	BENNETTS FERRY VILLAGE OF	MCYIE R	ID	16	2,050	0	2,050
1991 C	MCYIE NO 1	BENNETTS FERRY VILLAGE OF	MCYIE R	ID	16	380	0	380
1994	SNAKE CREEK	HEBER LIGHT AND PWR PLANT	SNAKE CR	UT	NA	800	0	800
1999	WAUSAU	WISCONSIN PUB SERV CORP	WISCONSIN R	WI	NA	5,400	0	5,400
2000	ROBERT MOSES	POWER AUTH STATE OF N Y	ST LAWRENCE R	NY	30	912,000	0	912,000
2004 A	HADLEY FALLS	HCLYCKE WATER POWER CO	CONNECTICUT R	MA	7	15,000	0	60,000
2004 E	SKINNER	HCLYCKE WATER POWER CO	CONNECTICUT R	MA	NA	300	0	300
2004 B	RIVERSIDE	HCLYCKE WATER POWER CO	HOLYOKE CANAL (CONNECTI	MA	NA	7,640	0	7,640
2004 C	BEEBEE HCLBROCK	HCLYCKE WATER POWER CO	HOLYOKE CANAL (CONNECTI	MA	NA	516	0	516
2004 D	BCATLOCK STATIGN	HCLYCKE WATER POWER CO	HOLYOKE CANAL (CONNECTI	MA	NA	2,900	0	2,900

SEE FOOTNOTES AT END OF TABLE

**TABLE 10 - (Contd.) - HYDROELECTRIC PLANTS  
UNDER FERC LICENSE**

PROJECT NUMBER	PLANT NAME	LICENSEE	STREAM	STATE	POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2005 A	CONNELLS	CAKDALE S S JOAQUIN I &	M FK STANISLAUS R	CA	62	54,000	0	54,000
2005 B	BEARISLEY	CAKDALE S S JOAQUIN I D	M FK STANISLAUS R	CA	78	9,990	0	9,990
2009 A	RCANCKE RAPIDS	VIRGINIA GAS & POWER CO	RCANCKE R	NC	38	100,080	0	100,080
2009 B	GASTIN	VIRGINIA GAS & POWER CO	RCANCKE R	NC	95	177,920	0	177,920
2016 A	MAYFIELD	TACOMA CITY CF	CGALITZ R	WA	21	121,500	40,000	161,500
2016 B	MCCSYROCK	TACOMA CITY CF	CGALITZ R	WA	1257	300,000	0	450,000
2017	BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN R	CA	26	84,000	0	84,000
2019	MURPHY'S	PACIFIC GAS AND ELEC CO	ANGELS CR	CA	NA	3,600	0	3,600
2030 C	PELTEN REREG DAM	CGNF TRIBES/PORTLAND GE CO	DESCHUTES R	OR	NA	0	15,000	15,000
2030 A	PELTEN	PORTLAND GENERAL ELEC CO	DESCHUTES R	OR	4	108,000	0	108,000
2030 B	RCUNC BUTTE	PORTLAND GENERAL ELEC CO	DESCHUTES R	OR	274	247,050	0	247,050
2031	BARTHOLOMEW	SPRINGVILLE MUN CORP	BARTHOLOMEW CR	UT	NA	500	0	500
2032	STRABERRY	LCWR VAL PWR AND LT CC	STRABERRY CR	WY	NA	1,500	0	1,500
2035	GRCS DAM	DENVER CITY AND COUNTY	S BULDER CR	CO	NA	0	0	7,500
2042	BOX CANYON	PEND CREILLE PUD NO 1	PEND CREILLE R	WA	10	60,000	0	60,000
2047	STEWARTS BRIDGE	NIAGARA MCHAWK PWR CCRP	SACANDAGA R	NY	15	30,000	0	30,000
2055	STRIKE C J	IDAHO POWER CO	SNAKE R	ID	35	82,800	0	82,800
2056 B	HENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI R	MN	NA	12,400	0	12,400
2056 A	LCWR DAM	NORTHERN STATES POWER CO	MISSISSIPPI R	MN	NA	8,000	0	8,000
2058	CABINET GORGE	WASHINGTON WTR PWR CO THE	CLARK FORK	ID	43	200,000	0	300,000
2061	LCWR SALMON	IDAHO POWER CO	SNAKE R	ID	NA	60,000	0	75,000
2064	EAST FORK (WINTER)	NORTH CENTRAL POWER CO	E FK CHIPPEWA R	WI	NA	600	0	600
2067	TULLOCH	CAKDALE S S JOAQUIN I D	STANISLAUS R	CA	56	17,100	0	17,100
2069 A	CHILCS	LINCOLN NAT LIFE INS CO	FOSSIL CR	AZ	NA	5,400	0	5,400
2069 B	IRVING	LINCOLN NAT LIFE INS CO	FOSSIL CR	AZ	NA	1,600	0	1,600
2071	YALE	PACIFIC PWR AND LT CC	LEWIS R	WA	NA	108,000	0	216,000
2072	LCWR PAINT	WISCONSIN ELECTRIC PWR CO	PAINT R	MI	NA	100	0	100
2073	MICHIGAMME FALLS	WISCONSIN ELECTRIC PWR CO	MICHIGAMME R	MI	2	9,600	0	9,600
2074	HEMLOCK FALLS	WISCONSIN ELECTRIC PWR CO	MICHIGAMME R	MI	1	2,800	0	2,800
2075	NCHEN RAPIDS	WASHINGTON WTR PWR CO THE	CLARK FORK	MT	334	396,880	0	356,880
2077 C	MCCRE	NEW ENGLAND POWER CO	CONNECTICUT R	NH	120	140,400	0	140,400
2077 B	COMERFORD	NEW ENGLAND POWER CO	CONNECTICUT R	NH	35	140,400	0	140,400
2077 A	MCINCHES	NEW ENGLAND POWER CO	CONNECTICUT R	NH	6	10,560	0	10,560
2079 A	OXBOW	FLAGER CO WATER AGENCY	M FK AMERICAN R	CA	NA	6,570	0	6,570
2079 C	FRENCH MEADOWS	FLAGER CO WATER AGENCY	RUBICON R	CA	124	15,300	0	15,300
2079 B	RALSTON	FLAGER CO WATER AGENCY	RUBICON R	CA	1	75,200	0	75,200
2079 D	L J STEPHENSON	FLAGER CO WATER AGENCY	M FK AMERICAN R	CA	201	105,800	0	105,800
2082 A	IRCN GATE	PACIFIC PWR AND LT CC	KLAMATH R	CA	15	18,000	0	18,000
2082 B	CCPCC NO 2	PACIFIC PWR AND LT CC	KLAMATH R	CA	13	27,000	0	27,000
2082 C	CCPCC NO 1	PACIFIC PWR AND LT CC	KLAMATH R	CA	13	20,000	0	20,000
2082 D	JOHN C BOYLE	PACIFIC PWR AND LT CC	KLAMATH R	OR	NA	75,950	0	79,950
2082 H	KENO	PACIFIC PWR AND LT CC	KLAMATH R	OR	NA	0	0	100,000
2082 E	WEST SIDE	PACIFIC PWR AND LT CC	KLAMATH R	OR	465	600	0	600
2082 F	EAST SIDE	PACIFIC PWR AND LT CC	KLAMATH R	OR	465	3,200	0	3,200
2082 G	FALL CREEK	PACIFIC PWR AND LT CC	JENNY CR	CA	NA	2,200	0	2,200
2084 E	STARK	NIAGARA MCHAWK PWR CCRP	RAQUETTE R	NY	11	22,500	0	22,500
2084 D	ELAKE	NIAGARA MCHAWK PWR CCRP	RAQUETTE R	NY	4	14,400	0	14,400
2084 C	RAINEOW	NIAGARA MCHAWK PWR CCRP	RAQUETTE R	NY	10	22,500	0	22,500
2084 B	FIVE FALLS	NIAGARA MCHAWK PWR CCRP	RAQUETTE R	NY	1	22,500	0	22,500
2084 A	SCUTH COLTON	NIAGARA MCHAWK PWR CCRP	RAQUETTE R	NY	2	19,350	0	19,350
2085	MAMMITH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN R	CA	120	129,360	0	129,360
2088 D	SLY CREEK	ORVILLE-WYANDOTTE ID	LOST CR, S FK FEATHER R	CA	NA	0	0	13,200
2088 A	KELLY RIDGE	ORVILLE-WYANDOTTE I D S	S FK FEATHER R	CA	NA	9,900	0	5,900
2088 C	WOODLEAF	ORVILLE-WYANDOTTE I C S	S FK FEATHER R	CA	2	52,200	0	52,200
2088 B	FERREESTOWN	ORVILLE-WYANDOTTE I D S	S FK FEATHER R	CA	U	28,800	0	28,800
2100	WATERBURY NO 22	GREEN MOUNTAIN POWER CCRP	WATERBURY R	VT	23	5,520	0	5,520
2100	THERMALITO NO.3	CALIF DEPT OF WTR RES	FEATHER R	CA	NA	0	0	13,000
2100 A	EDWARD G HYATT	CALIF DEPT OF WATER RES	FEATHER R	CA	1977	351,000	0	702,000
2100 A	EDWARD G HYATT	CALIF DEPT CF WATER RES	FEATHER R	CA	1977	293,250 R	0	586,500 R
2100 B	THERMALITO	CALIF DEPT CF WATER RES	FEATHER DIV	CA	1	82,500 R	0	165,000 R
2100 C	THERMALITO	CALIF DEPT CF WATER RES	FEATHER DIV	CA	NA	32,600	0	65,200
2101 D	UNION VALLEY	SACRAMENTO M U D	SILVER R	CA	254	33,250	0	33,250
2101 F	LCCN LAKE	SACRAMENTO M U D	GERLE CR	CA	73	74,100	0	74,100
2101 C	JAYEIRC	SACRAMENTO M U D	SILVER R	CA	2	133,000	0	133,000
2101 A	WHITE ROCK	SACRAMENTO M U D	S FK AMERICAN R	CA	16	150,000	0	150,000
2101 B	CAMING	SACRAMENTO M U D	S FK AMERICAN R	CA	1	142,500	0	142,500
2101 E	ROBES PEAK	SACRAMENTO M U D	TELLS CR	CA	U	23,750	0	23,750
2105 C	BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CR	CA	1024	36,000	0	36,000
2105 A	BELDEN	PACIFIC GAS AND ELEC CO	N FK FEATHER R	CA	1	117,900	0	117,900
2105 B	CARIECU NO 2	PACIFIC GAS AND ELEC CO	N FK FEATHER R	CA	33	105,800	0	109,800
2105 D	CARIECU NO 1	PACIFIC GAS AND ELEC CO	N FK FEATHER R	CA	33	75,000	0	75,000
2106 C	JAMES B. BLACK	PACIFIC GAS AND ELEC CO	PIT R	CA	21	154,800	0	154,800
2106 B	PIT NO 6	PACIFIC GAS AND ELEC CO	PIT R	CA	12	75,200	0	75,200
2106 A	PIT NO 7	PACIFIC GAS AND ELEC CO	PIT R	CA	15	104,400	0	104,000
2107	PCE	PACIFIC GAS AND ELEC CO	N FK FEATHER R	CA	U	142,800	0	142,800

SEE FOOTNOTES AT END OF TABLE

**TABLE 10 - (Contd.) - HYDROELECTRIC PLANTS  
UNDER FERC LICENSE**

PROJECT NUMBER	PLANT NAME	LICENSEE	STREAM	STATE	POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS <sup>2/</sup>		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2110	STEVENS POINT	CONSOLIDATED WATER PWR CO	WISCONSIN R	WI	8	3,840	0	3,840
2111	SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS R	WA	447	204,000	0	204,000
2114 B	WANAFUM	GRANT COUNTY PUD NO 2	COLUMBIA R	WA	161	831,250	0	1,329,750
2114 A	PRIEST RAPIDS	GRANT COUNTY PUD NO 2	COLUMBIA R	WA	45	788,500	0	1,261,600
2130 A	STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS R	CA	U	81,900	0	81,900
2130 B	SPRING GAP	PACIFIC GAS AND ELEC CO	M FK STANISLAUS R	CA	NA	6,000	0	6,000
2131	KINGSFORD	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	MI	2	7,200	0	7,200
2140	GARVINS FALLS	PUBLIC SERVICE CO OF NH	MERRIMACK R	NH	NA	5,600	0	19,100
2142	HARRIS	CENTRAL MAINE POWER CO	KENNEBEC R	ME	720	76,400	0	76,400
2144	BCUNCARY	SEATTLE DEPT OF LIGHTING	PENCO GRIFFIN R	WA	43	551,000	0	826,500
2145	ROCKY REACH	CHELSEA COUNTY PUD NO 1	COLUMBIA R	WA	35	1,213,150	0	1,213,150
2146 A	WALTER BOULDIN	ALABAMA PWR CO	COOSA R	AL	58	0	225,000	225,000
2146 B	LAY DAM	ALABAMA POWER CO	COOSA R	AL	118	177,000	0	177,000
2146 C	LOGAN MARTIN	ALABAMA POWER CO	COOSA R	AL	142	128,250	0	128,250
2146 D	HENRY DAM	ALABAMA POWER CO	COOSA R	AL	91	72,900	0	72,900
2146 E	WEISS DAM	ALABAMA POWER CO	COOSA R	AL	212	87,750	0	87,750
2149	WELLS	DOUGLAS CNTY PUD NO 1	COLUMBIA R	WA	70	774,250	0	774,250
2150 B	UPPER BAKER	PUGET SOUND PWR AND LT CO	BAKER R	WA	221	94,400	0	54,400
2150 A	LOWER BAKER	PUGET SOUND PWR AND LT CO	BAKER R	WA	142	64,000	0	64,000
2153	SANTA FELICIA RES	UNION WTR CONSERVATION DIST	PIRL CR	CA	NA	0	0	1,940
2155	CHILI BAR	PACIFIC GAS AND ELEC CO	S FK AMERICAN R	CA	NA	7,020	0	7,020
2157 A	LOWER SULTAN	SNODGRASS CNTY PUD NO 1	SULTAN R	WA	5	0	0	24,000
2157 B	MIDDLE SULTAN	SNODGRASS CNTY PUD NO 1	SULTAN R	WA	3	0	0	32,000
2157 C	UPPER SULTAN	SNODGRASS CNTY PUD NO 1	SULTAN R	WA	57	0	0	84,000
2161	RHINELANDER	ST REGIS PAPER CO	WISCONSIN R	WI	NA	2,120	0	2,120
2165 A	JOHN H BANKHEAD	ALABAMA POWER CO	BLACK WARRIOR R	AL	26	45,125	0	45,125
2165 B	LEWIS SMITH	ALABAMA POWER CO	SIPSEY FORK	AL	600	157,500	0	157,500
2169 A	CHILCOTTE	TAPOCO INC	LITTLE TENNESSEE R	TN	7	50,000	0	50,000
2169 B	CALDERWOOD	TAPOCO INC	LITTLE TENNESSEE R	TN	NA	121,500	0	121,500
2169 C	CHECAH	TAPOCO INC	LITTLE TENNESSEE R	NC	NA	110,000	0	110,000
2169 D	SANTEE LAH	TAPOCO INC	CHECAH R	NC	133	45,000	0	45,000
2170	COOPER LAKE	CHUGACH ELEC ASSN INC	COOPER CR	AK	108	15,000	0	30,000
2174	PORTAL	SOUTHERN CALIF EDISON CO	RANCHERIA CR	CA	NA	10,000	0	10,000
2175 A	BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	CA	NA	57,750	0	57,750
2175 B	BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	CA	85	67,000	0	67,000
2177 A	N HIGHLANDS RDV	GEORGIA POWER CO	CHATTAHOOCHEE R	GA	NA	29,600	0	29,600
2177 B	OLIVER DAM	GEORGIA POWER CO	CHATTAHOOCHEE R	GA	6	60,000	0	60,000
2177 C	GCAT ROCK	GEORGIA POWER CO	CHATTAHOOCHEE R	GA	NA	26,000	0	93,000
2179 B	EXCHEQUER	MERCED IRRIG DIST	MERCED R	CA	856	80,100	0	80,100
2179 A	MCSWAIN	MERCED IRRIG DIST	MERCED R	CA	NA	9,000	0	9,000
2180	GRANDMOTHER	CWENS-ILLINOIS INC	WISCONSIN R	WI	NA	3,000	0	3,000
2181	MENOMINEE	NORTHERN STATES POWER CO	RED CEDAR R	WI	U	5,400	0	5,400
2183	MARKHAM FERRY	GRAND RIVER DAM AUTHORITY	NECSHC R	CK	NA	108,000	0	108,000
2187	GEORGETOWN	PUBLIC SERVICE CO OF COLO	S CLEAR CR	CO	NA	1,440	0	1,440
2188 E	BLACK EAGLE	MONTANA POWER CO THE	MISSOURI R	MT	NA	16,800	0	36,800
2188 C	COCHRANE	MONTANA POWER CO THE	MISSOURI R	MT	NA	48,000	0	60,000
2188 G	HALSER LAKE	MONTANA POWER CO THE	MISSOURI R	MT	62	17,000	0	67,000
2188 F	HOLTER	MONTANA POWER CO THE	MISSOURI R	MT	82	38,400	0	38,400
2188 H	MADISON NO 2	MONTANA POWER CO THE	MADISON R	MT	35	9,000	0	9,000
2188 A	MORCAY	MONTANA POWER CO THE	MISSOURI R	MT	8	45,000	0	45,000
2188 D	RAINECH	MONTANA POWER CO THE	MISSOURI R	MT	NA	35,600	0	35,600
2188 B	RYAN	MONTANA POWER CO THE	MISSOURI R	MT	3	48,000	0	101,000
2192	BIRCH	CONSOLIDATED WATER PWR CO	WISCONSIN R	WI	NA	3,300	0	3,300
2194	BAR MILLS	CENTRAL MAINE POWER CO	SACC R	ME	NA	4,000	0	4,000
2195 C	NORTH FORK	PORTLAND GENERAL ELEC CO	CLACKAMAS R	OR	6	38,400	0	38,400
2195 B	FARADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS R	OR	1	34,450	0	34,450
2195 A	RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS R	OR	1	19,050	0	19,050
2197 A	FALLS	YADKIN INC	YADKIN R	NC	NA	21,485	0	21,485
2197 B	NARROWS	YADKIN INC	YADKIN R	NC	129	96,500	0	96,500
2197 C	TUCKERTOWN	YADKIN INC	YADKIN R	NC	7	42,000	0	42,000
2197 D	HIGH ROCK	YADKIN INC	YADKIN R	NC	235	33,000	0	33,000
2198	SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA R	CA	NA	1,200	0	1,200
2203	HOLT LOCK AND DAM	ALABAMA POWER CO	BLACK WARRIOR R	AL	NA	40,000	0	40,000
2204	WILLIAMS FORK	DENVER CITY AND COUNTY	WILLIAMS FORK R	CO	NA	3,000	0	3,000
2205 D	FAIRFAX FALLS	CENTRAL VT PUB SERV CORP	LAMCILLE R	VT	NA	2,880	0	2,880
2205 C	CLARKS FALLS	CENTRAL VT PUB SERV CORP	LAMCILLE R	VT	6	3,000	0	3,000
2205 B	MILTON	CENTRAL VT PUB SERV CORP	LAMCILLE R	VT	NA	6,000	0	16,000
2205 A	PETERSON	CENTRAL VT PUB SERV CORP	LAMCILLE R	VT	1	5,000	0	5,000
2206 A	BLEWETT FALLS	CAROLINA POWER AND LT CO	PEE DEE R	NC	32	24,600	0	24,600
2206 B	TILLERY	CAROLINA POWER AND LT CO	PEE DEE R	NC	88	65,850	0	65,850
2207	MCSINEE	MCSINEE PAPER MILLS CO	WISCONSIN R	WI	NA	3,400	0	3,400
2210 A	LEESVILLE (LOWER SMIT)	APPALACHIAN POWER CO	ROANCKE R	VA	28	40,000	0	40,000
2210 B	SMITH MT	APPALACHIAN POWER CO	ROANCKE R	VA	160	300,200	0	300,200
2210 B	SMITH MT	APPALACHIAN POWER CO	ROANCKE R	VA	NA	132,050	104,000	236,050
2211	MARKLAND	PUBLIC SERVICE CO OF IND	CHIC R	IN	17	64,800	0	64,800

SEE FOOTNOTES AT END OF TABLE

**TABLE 10 - (Contd.) - HYDROELECTRIC PLANTS  
UNDER FERC LICENSE**

PROJECT NUMBER	PLANT NAME	LICENSEE	STREAM	STATE	PCEP STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS <sup>2</sup>		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2212	ROTHSCHILD	WEYERHAUSER COMPANY	WISCONSIN R	WI	NA	3,640	0	3,640
2213	SWIFT NO 2	CONLITZ COUNTY PUD NO 1	LEWIS R	WA	NA	70,000	0	70,000
2216A	R MCSES NIAGARA	POWER AUTH STATE OF N Y	NIAGARA R	NY	60	1,950,000	0	1,950,000
2216B	LEWISTON	POWER AUTH STATE OF N Y	NIAGARA R	NY	60	240,000 R	0	240,000 R
2219	BOULDER CREEK	GARRANE POWER ASSN INC	BOULDER CR	UT	NA	4,200	0	4,200
2221	CZARK BEACH	EMPIRE DISTRICT ELEC CO	WHITE R	MO	9	16,000	0	40,000
2230	BLUE LAKE	SITKA CITY AND BOROUGH CF	MEDVETCHA	AK	1	6,000	0	10,000
2232A	WATEREE	DUKE POWER CO	WATEREE R	SC	175	56,000	0	56,000
2232C	CEDAR CREEK	DUKE POWER CO	CATAWBA R	SC	NA	45,000	0	45,000
2232D	DEARECERN	DUKE POWER CO	CATAWBA R	SC	NA	45,000	0	45,000
2232B	ROCKY CREEK	DUKE POWER CO	CATAWBA R	SC	NA	28,000	0	28,000
2232E	GREAT FALLS	DUKE POWER CO	CATAWBA R	SC	NA	24,000	0	24,000
2232F	FISHING CREEK	DUKE POWER CO	CATAWBA R	SC	37	36,720	0	36,720
2232G	WYLIE	DUKE POWER CO	CATAWBA R	SC	150	60,000	0	60,000
2232H	MOUNTAIN ISLAND	DUKE POWER CO	CATAWBA R	NC	19	60,000	0	60,000
2232I	COWANS FORD	DUKE POWER CO	CATAWBA R	NC	618	350,000	0	350,000
2232J	LOCKOUT SHALS	DUKE POWER CO	CATAWBA R	NC	NA	18,720	0	18,720
2232K	CXCFRD	DUKE POWER CO	CATAWBA R	NC	52	36,000	0	36,000
2232L	RHCCFISS	DUKE POWER CO	CATAWBA R	NC	35	25,500	0	25,500
2232M	BRIDGEWATER	DUKE POWER CO	CATAWBA R	NC	172	20,000	0	20,000
2233B	SULLIVAN	PORTLAND GENERAL ELEC CO	WILLAMETTE R	OR	NA	15,400	0	15,400
2233A	WEST LINN	CROWN ZELLERBACH CORP	WILLAMETTE R	OR	NA	13,900	0	13,900
2233C	OREGON CITY	PUBLISHERS PAPER CO	WILLAMETTE R	OR	NA	1,750	0	1,750
2237	MORGAN FALLS	GEORGIA POWER CO	CHATTAHOCHEE R	GA	NA	16,800	0	16,800
2239	KINGS DAM	GRASSMANN E J ET AL	WISCONSIN R	WI	NA	320	0	320
2242B	CARMEN	EUGENE, CITY CF	MCKENZIE R	OR	12	79,950	0	79,950
2242A	TRAIL BRIDGE	EUGENE, CITY CF	MCKENZIE R	OR	2	5,975	0	9,975
2244	PACKWOOD LAKE	WASHINGTON PUB PWR SU SYS	CONLITZ R	WA	4	26,125	0	26,125
2245	CANNELTON	VANCEBURG, CITY OF	OHIO R	KY	NA	0	70,560	70,560
2246A	NARRROWS 2	YUBA COUNTY WATER AGENCY	YUBA R	CA	4	46,750	0	46,750
2246B	NEW CCLGATE	YUBA COUNTY WATER AGENCY	N YUBA R	CA	726	284,400	0	284,400
2255	CENTRALIA	NEKOCSA PAPERS INC	WISCONSIN R	WI	NA	3,200	0	3,200
2256	WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN R	WI	NA	4,680	0	7,480
2266A	CHICAGO PARK	NEVADA IRRIGATION DIST	BEAR R	CA	NA	37,350	0	37,350
2266C	ROLLINS	NEVADA IRRIGATION DIST	BEAR R	CA	52	0	11,000	11,000
2266B	DUTCH FLAT NO 2	NEVADA IRRIGATION DIST	BEAR R	CA	NA	23,400	0	23,400
2267	PULP MILL	ALASKA LMBF PULP CO INC	MEDVETCHA	AK	NA	0	0	900
2275A	SALICA HYDRO NO 2	PUBLIC SERVICE CO OF COLO	ARKANSAS R	CO	NA	560	0	560
2275B	SALICA HYDRO NO 1	PUBLIC SERVICE CO OF COLO	ARKANSAS R	CO	NA	750	0	750
2277	TAUM SAUK	UNION ELECTRIC CO	E FK BLACK R	MO	4	408,000 R	0	408,000 R
2280	KINZUA(SENECA)	PENN ELECT CO-CLEV EL ILL	ALLEGHENY R	PA	6	26,100	0	26,100
2280	KINZUA(SENECA)	PENN ELECT CO-CLEV EL ILL	ALLEGHENY R	PA	6	356,000 R	0	356,000 R
2283A	DEER RIPS	CENTRAL MAINE POWER CO	ANDRSCOGGIN R	ME	1	5,740	0	5,740
2283B	ANDRSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDRSCOGGIN R	ME	1	3,600	0	3,600
2283C	GULF ISLAND	CENTRAL MAINE POWER CO	ANDRSCOGGIN R	ME	56	15,200	0	0
2287	SMITH J BRODIE	PUBLIC SERVICE CO OF N H	ANDRSCOGGIN R	NH	NA	15,000	0	15,000
2288	GORHAM	PUBLIC SERVICE CO OF N H	ANDRSCOGGIN R	NH	6	2,150	0	2,150
2290	KERN R NO 3	SOUTHERN CALIF EDISON CO	N FK KERN R	CA	NA	32,000	0	32,000
2291	PORT EDWARDS	NEKOCSA PAPERS INC	WISCONSIN R	WI	NA	2,920	0	3,550
2292	NEKOCSA	NEKOCSA PAPERS INC	WISCONSIN R	WI	NA	3,000	0	3,000
2299	DON FEDRC	TURLOCK MCESTG IRRIG DIS	TUOLUMNE R	CA	1721	136,515	0	136,515
2300	SHELBOURNE	BROWN N H, INC	ANDRSCOGGIN R	NH	NA	3,720	0	3,720
2301	MYSTIC LAKE	MONTANA POWER CO THE	W RESEBUD CR	MT	21	10,000	0	10,000
2302	LEWISTON FALLS	UNION WATER PWR CO	ANDRSCOGGIN R	ME	U	0	0	1,600
2304	BLUE RIDGE	PHELPS DODGE CORP	EAST VERDE R	AZ	13	2,400	0	2,400
2305	TELECO BEND	SABINE R ALTH LA & TEX	SABINE R	TX	3	81,000	0	81,000
2306A	NEWPORT 11	CITIZENS UTILITIES CO	CLYCE R	VT	NA	1,600	0	1,600
2306B	NEWPORT 1	CITIZENS UTILITIES CO	CLYCE R	VT	2	4,000	0	4,000
2306C	W CHARLESTON	CITIZENS UTILITIES CO	CLYCE R	VT	L	800	0	800
2307A	SALMON CREEK NO 2	ALASKA EL LT AND PWR CO	UPPER SALMON CR	AK	19	2,800	0	2,800
2307B	ANNEX CREEK	ALASKA EL LT AND PWR CO	ANNEX CR	AK	22	3,600	0	3,600
2309	YARDS CREEK	JERSEY CENTRAL P&L ET AL	BLAIRS CR	NJ	5	386,800 R	0	386,800 R
2310F	SPAULDING NO 2	PACIFIC GAS AND ELEC CO	S YUBA CANAL	CA	24	3,713	0	3,713
2310G	SPAULDING NO 1	PACIFIC GAS AND ELEC CO	CRUM CANAL	CA	74	7,040	0	7,040
2310H	SPAULDING NO 3	PACIFIC GAS AND ELEC CO	S YUBA R	CA	NA	6,300	0	6,300
2310E	DEER CREEK	PACIFIC GAS AND ELEC CO	CEER CR	CA	NA	5,500	0	5,500
2310A	DUTCH FLAT NO 1	PACIFIC GAS AND ELEC CO	BEAR R	CA	NA	22,000	0	22,000
2310B	DRUM NO 1	PACIFIC GAS AND ELEC CO	S YUBA DIV, BEAR R	CA	NA	49,200	0	49,200
2310C	ALTA	PACIFIC GAS AND ELEC CO	LOWER BOARDMAN, BEAR R	CA	NA	2,000	0	2,000
2310I	HALSEY	PACIFIC GAS AND ELEC CO	DRY CR	CA	U	12,000	0	12,000
2310J	WISE	PACIFIC GAS AND ELEC CO	AUBURN RAVINE	CA	NA	12,000	0	12,000
2310H	DRUM NO 2	PACIFIC GAS AND ELEC CO	S YUBA DIV, BEAR R	CA	U	44,100	0	44,100
2311	GORHAM	ERCOWN N H, INC	ANDRSCOGGIN R	NH	NA	4,800	0	4,800
2312	GREAT WORKS	CLAMOND INTER CORP	FERCBSCCT R	ME	2	5,554	0	5,554
2315	NEAL SHOALS	SC CAROLINA ELEC & GAS CO	BROAD R	SC	NA	3,900	0	3,900

SEE FOOTNOTES AT END OF TABLE

**TABLE 10 - (Contd.) - HYDROELECTRIC PLANTS  
UNDER FERC LICENSE**

PROJECT NUMBER	PLANT NAME	LICENSEE	STREAM	STATE	POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS <sup>2/</sup>		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2318	E J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA R	NY	866	20,000	0	30,000
2320D	HIGLEY	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	3	4,480	0	16,580
2320C	CCLTCH	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	1	30,000	0	117,400
2320B	HANNAWA	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	1	7,200	0	32,400
2320A	SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	NA	4,800	0	7,200
2322	SHAWMUT	CENTRAL MAINE POWER CO	KENNEBEC R	ME	5	4,650	0	8,150
2323A	DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD R	MA	NA	4,800	0	4,800
2323B	DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD R	MA	NA	4,800	0	4,800
2323C	DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD R	MA	NA	4,800	0	4,800
2323D	DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD R	MA	NA	15,000	0	15,000
2323E	SHERMAN	NEW ENGLAND POWER CO	DEERFIELD R	MA	NA	7,200	0	7,200
2323F	HARRIMAN	NEW ENGLAND POWER CO	DEERFIELD R	VT	116	33,600	0	33,600
2323G	SEARSBURG	NEW ENGLAND POWER CO	DEERFIELD R	VT	NA	4,000	0	4,000
2325	WESTON	CENTRAL MAINE POWER CO	KENNEBEC R	ME	3	12,000	0	12,000
2326	CROSS	BROWN N H, INC	ANDRSCOGGIN R	NH	NA	3,220	0	3,220
2327	CASCADE	ERCON N H, INC	ANDRSCOGGIN R	NH	NA	7,200	0	7,200
2329	WYMAN	CENTRAL MAINE POWER CO	KENNEBEC R	ME	207	72,000	0	72,000
2330D	NEWMCO	PCTSDAM PAPER CORP	RAQUETTE R	NY	2	2,000	0	2,000
2330C	EAST NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	U	3,000	0	3,000
2330B	NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	NA	4,500	0	4,500
2330A	RAYMONDVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE R	NY	U	2,000	0	2,000
2331	99 ISLANDS	DUKE POWER CO	BRAD R	SC	NA	18,000	0	18,000
2332	GASTON SHOALS	DUKE POWER CO	BRAD R	SC	NA	9,140	0	9,140
2333A	RUMFORD FLS LWR	RUMFORD FALLS POWER CO	ANDRSCOGGIN R	ME	1	12,800	0	12,800
2333B	RUMFORD FLS UPR	RUMFORD FALLS POWER CO	ANDRSCOGGIN R	ME	3	21,970	0	38,970
2334	GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD R	MA	NA	3,980	0	3,980
2335	WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC R	ME	3	13,000	0	13,000
2336	LLCYD SHOALS	GEORGIA POWER CO	OCMULGEE R	GA	44	14,400	0	14,400
2337	PROSPECT NO 3	PACIFIC PWR AND LT CO	S FK ROGUE R	OR	NA	7,200	0	7,200
2338	CORNWALL	CONSOLIDATED EDISON CO-N	HUCSON R	NY	25	0	0	2,000,000 R
2341	LANGDALE	GEORGIA POWER CO	CHATTAHOCHEE R	GA	NA	1,040	0	1,040
2342	CANDIT	PACIFIC PWR AND LT CO	WHITE SALMON R	WA	NA	9,600	0	9,600
2343	MILLVILLE	PCTSDAM PAPER CORP	SHEANDCAH R	WV	1	2,840	0	2,840
2347	CENTRAL	WISCONSIN POWER AND LT CO	ROCK R	WI	NA	500	0	500
2350	RIVERVIEW	GEORGIA POWER CO	CHATTAHOCHEE R	GA	NA	480	0	480
2351	CABIN CREEK	PUBLIC SERVICE CO OF CLC	S CLEAR CR	CO	1	300,000 R	0	300,000 R
2352	MENASHA	WHITING GEORGE A PAPER CO	FOX R	WI	NA	250	0	250
2354A	YENAH	GEORGIA POWER CO	TUGALOO R	GA	NA	22,500	0	22,500
2354B	TUGALOC	GEORGIA POWER CO	TUGALOO R	GA	NA	45,000	0	45,000
2354C	TALLULAH FALLS	GEORGIA POWER CO	TALLULAH R	GA	NA	72,000	0	72,000
2354D	MATHIS&TERRORA	GEORGIA POWER CO	TALLULAH R	GA	NA	16,000	0	16,000
2354E	NACCCOCHEE	GEORGIA POWER CO	TALLULAH R	GA	NA	4,800	0	4,800
2354F	BURTON	GEORGIA POWER CO	TALLULAH R	GA	85	6,120	0	6,120
2355	MUDDY RUN	PHILA ELECT PWR CO ETAL	SUSQUEHANNA R	PA	34	800,000 R	0	800,000 R
2357	WHITE RAPIDS	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	MI	1	8,000	0	8,000
2360A	FCNC DU LAC	MINNESOTA POWER AND LT CO	ST LOUIS R	MN	1	12,000	0	12,000
2360B	THOMSON	MINNESOTA POWER AND LT CO	ST LOUIS R	MN	3	67,350	0	67,350
2360C	SCALON	MINNESOTA POWER AND LT CO	ST LOUIS R	MN	NA	1,600	0	1,600
2360D	KNIFE FALLS	MINNESOTA POWER AND LT CO	ST LOUIS R	MN	NA	2,400	0	2,400
2361	PRAIRIE RIVER	BLANDIN POWER COMPANY	MISSISSIPPI R	MN	NA	1,084	0	1,084
2362	GRAND RAPIDS	BLANDIN PAPER COMPANY	MISSISSIPPI R	MN	NA	2,100	0	2,100
2363	CLCQLET	PCTSDAM PAPER CORP	ST LOUIS R	MN	NA	5,518	956	6,514
2364	ABENAKI	MADISON PAPER CORP	KENNEBEC R	ME	NA	3,650	0	12,250
2365	ANSON	MADISON PAPER CORP	KENNEBEC R	ME	6	6,000	0	7,500
2367	CARIEGU	MAINE PUBLIC SERVICE CO	ARCCSTOCK R	ME	1	800	0	1,000
2368	SQUA PAN	MAINE PUBLIC SERVICE CO	SQUA PAN STREAM	ME	55	1,500	0	1,500
2370	DEEP CREEK	PENN ELEC CO	DEEP CR	MD	93	15,200	0	19,200
2372	WARRIOR RIDGE	PENNSYLVANIA EDISON	L JUNIATA R	PA	U	0	0	1,500
2373	ROCKTON	WISCONSIN POWER AND LT CO	ROCK R	IL	NA	1,100	0	1,100
2375A	LIVERMORE MILL	INTERNATIONAL PAPER CO	ANDRSCOGGIN R	ME	NA	6,300	0	6,300
2375B	CTIS MILL	INTERNATIONAL PAPER CO	ANDRSCOGGIN R	ME	NA	2,730	0	2,730
2375C	JAY	INTERNATIONAL PAPER CO	ANDRSCOGGIN R	ME	1	2,500	0	2,500
2376	REUSENS	APPALACHIAN POWER CO	JAMES R	VA	NA	12,500	0	12,500
2380	MARSHALL	CAROLINA POWER AND LT CO	FRENCH BROAD R	NC	NA	3,000	0	3,000
2381B	ASHTON	UTAH POWER AND LIGHT CO	HENRYS FORK, SNAKE R	UT	2	5,800	0	5,800
2381A	ST ANTHONY	UTAH POWER AND LIGHT CO	HENRYS FORK, SNAKE R	UT	NA	500	0	500
2385	GLENS FALLS	FINCH PRUYA AND CO	HUDSON R	NY	1	9,840	0	9,840
2386	PROJECT NO 1	HOLYCKE GAS AND EL DEPT	HOLYCKE CANAL (CONNECTI	MA	NA	1,056	0	1,056
2387	PROJECT NO 2	HOLYCKE GAS AND EL DEPT	HOLYCKE CANAL (CONNECTI	MA	NA	800	0	800
2388	PROJECT NO 3	HOLYCKE GAS AND EL DEPT	HOLYCKE CANAL (CONNECTI	MA	NA	450	0	450
2389	EDWARDS DIVISION	EDWARDS MANUFACTURING CO INC	KENNEBEC R	ME	2	3,500	0	3,500
2390	BIG FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU R	WI	1	7,780	0	7,780
2391	WARREN	PCTSDAM PAPER CORP	SHEANDCAH R	VA	U	750	0	750
2392	GILMAN (CONN. R)	GEORGIA-PACIFIC CORP	CONNECTICUT R	VT	NA	3,350	0	4,140
2394	CHALK HILL	WISCONSIN ELECTRIC PWR CO	MENOMINEE R	MI	2	7,800	0	7,800

SEE FOOTNOTES AT END OF TABLE

**TABLE 10 - (Contd.) - HYDROELECTRIC PLANTS  
UNDER FERC LICENSE**

PROJECT NUMBER	PLANT NAME	LICENSEE	STREAM	STATE	POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS <sup>2/</sup>		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2395	PIXLEY	THE DAM CO., INC.	FLAMBEAU R	WI	NA	960	0	960
2396	PIERCE MILLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC R	VT	NA	250	0	250
2397	GAGE	CENTRAL VT PUB SERV CORP	PASSUMPSIC R	VT	NA	700	0	700
2399	ARNOLD FALLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC R	VT	NA	350	0	350
2400	PASSUMPSIC	CENTRAL VT PUB SERV CORP	PASSUMPSIC R	VT	NA	700	0	700
2401B	GRACE	UTAH POWER AND LIGHT CO	BEAR R	ID	NA	33,000	0	33,000
2401A	CCVE	UTAH POWER AND LIGHT CO	BEAR R	ID	NA	7,500	0	7,500
2402	PRICKETT	UPPER PENINSULA POWER CO	STURGEON R	MI	7	2,200	0	2,200
2403	VEAZIE	EANGOR HYDRO ELECTRIC CO	PENABSCOT R	ME	NA	8,400	0	8,400
2404C	NORWAY POINT	ALPENA POWER CO	THUNDER BAY R	MI	5	4,000	0	4,000
2404B	FOUR MILE DAM	ALPENA POWER CO	THUNDER BAY R	MI	U	1,800	0	1,800
2404A	NINTH STREET	ALPENA POWER CO	THUNDER BAY R	MI	U	1,200	0	1,200
2406	SALUDA	DUKE POWER CO	SALUDA R	SC	NA	2,400	0	2,400
2407	YATES	ALABAMA POWER CO	TALLAPOOSA R	AL	5	32,000	0	122,000
2408A	THURLOW DAM	ALABAMA POWER CO ET AL	TALLAPOOSA R	AL	NA	50,000	0	200,000
2408B	TALLASSEE MILLS	MT VERNON MILLS ET AL	TALLAPOOSA R	AL	NA	8,000	0	8,000
2411	SCHOLDFIELD	CAN RIVER MILLS INC	CAN R	VA	NA	5,400	0	6,250
2413	WALLACE DAM(LAURENS S	GEORGIA POWER CO	CCCNEE R	GA	35	0	216,000 R	216,000 R
2413	WALLACE DAM(LAURENS S	GEORGIA POWER CO	CCCNEE R	GA	35	108,000	0	108,000
2416	WARE SHOALS	RIEDEL TEXTILE CORP	SALUDA R	SC	NA	4,266	0	4,266
2417	HAYWARD	LAKE SUPERIOR DIST PWR CO	NAMEKAGON R	WI	NA	168	0	168
2419	HILLMAN	ALPENA POWER CO	THUNDER BAY R	MI	1	250	0	250
2420	CUTLER	UTAH POWER AND LIGHT CO	BEAR R	UT	15	30,000	0	30,000
2421	LOWER HYDRO ELECT	THE DAM CO., INC.	N FK FLAMBEAU R	WI	NA	1,200	0	1,200
2422	SAWMILL	BROWN N H CO	ANDROSCOGGIN R	NH	17	0	3,174	3,174
2423	RIVERSIDE	BROWN N H INC	ANDROSCOGGIN R	NH	NA	7,600	0	7,600
2424	HYDRAULIC RACE	NIAGARA MOHAWK PWR CORP	BARRE CANAL	NY	NA	4,687	0	4,687
2425A	LURAY	POTOMAC EDISON CO	S FK SHENANDOAH R	VA	1	1,600	0	1,600
2425B	NEWPORT	POTOMAC EDISON CO	S FK SHENANDOAH R	VA	1	1,400	0	1,400
2426A	SAN LUIS OBISPO	CALIF DEPT OF WATER RESOURC	COASTAL AQUE,SAN LUIS C	CA	NA	0	0	5,900
2426B	PYRAMID	CALIF DEPT OF WATER RES	W BR AQUEDUCT,PIRU CR	CA	NA	0	75,000	157,000
2426C	COTTENWOOD	CALIF DEPT OF WATER RES	E BR AQUEDUCT, PYRAMID R	CA	NA	0	14,100	14,100
2426D	DEVIL CANYON	CALIF DEPT OF WATER RES	E BR AQUEDUCT	CA	43	119,700	0	119,700
2426E	CASTAIC	CAL DPT W R & LA DPT W P	CASTAIC CR	CA	10	56,000	0	56,000
2426F	CASTAIC	CAL DPT W R & LA DPT W P	CASTAIC CR	CA	173	1,275,000 R	0	1,275,000 R
2430	LACYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU R	WI	NA	1,800	0	1,800
2431	BRULE ISLAND	WISCONSIN ELECTRIC PWR CO	BRULE R	MI	4	5,335	0	5,335
2433	GRAND RAPIDS	WISCONSIN PUB SERV CORP	MENOMINEE R	MI	NA	7,020	0	7,020
2436	FOOTE	CCNSUMERS POWER CO	AU SABLE R	MI	NA	9,000	0	9,000
2438A	SENECA FALLS	NEW YORK ST EL AND G CORP	SENECA CANAL	NY	11	8,000	0	8,000
2438B	WATERLOG	NEW YORK ST EL AND G CORP	SENECA CANAL	NY	108	1,920	0	1,920
2440	CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPPEWA R	WI	1	21,600	0	21,600
2441	SECOND STREET	NORWICH CITY OF	SHELTUCKET R	CT	NA	800	0	800
2442	WATERTOWN	WATERTOWN MUN ELEC DEPT	ELACK R	NY	NA	5,400	0	5,400
2444	WHITE RIVER	LAKE SUPERIOR DIST PWR CO	WHITE R	WI	NA	0	0	1,000
2445	CENTER RUTLAND	VERMONT MARBLE CO	CUTTER CR	VT	NA	275	0	1,600
2446	DIXON	COMMONWEALTH EDISON CO	ROCK R	IL	4	3,200	0	3,200
2447	ALCONA	CCNSUMERS POWER CO	AU SABLE R	MI	NA	8,000	0	8,000
2448	MIC	CCNSUMERS POWER CO	AU SABLE R	MI	NA	5,000	0	5,000
2449	LEUD	CCNSUMERS POWER CO	AU SABLE R	MI	NA	4,000	0	6,000
2450	CCCKE	CCNSUMERS POWER CO	AU SABLE R	MI	NA	9,000	0	9,000
2451	ROGERS	CCNSUMERS POWER CO	MUSKEGON R	MI	NA	6,750	0	6,750
2452	HARDY	CCNSUMERS POWER CO	MUSKEGON R	MI	23	30,000	0	30,000
2453	FIVE CHANNELS	CCNSUMERS POWER CO	AU SABLE R	MI	NA	6,000	0	6,000
2454	SYLVAN	MINNESOTA POWER AND LT CO	CROW WING R	MN	3	1,800	0	1,800
2456	AYERS ISLAND	PUBLIC SERVICE CO OF NH	PEMIGEWASSET R	NH	6	8,400	0	15,000
2457	EASTMAN FALLS	PUBLIC SERVICE CO OF NH	PEMIGEWASSET R	NH	NA	3,000	0	3,000
2458A	MILLINOCKET	GREAT NORTHERN NEKOCSA CCRP	W BR PENABSCOT R	ME	1	31,500	0	31,500
2458B	DOLBY	GREAT NORTHERN NEKOCSA CCRP	W BR PENABSCOT R	ME	NA	14,100	0	16,980
2458C	EAST MILLINOCKET	GREAT NORTHERN NEKOCSA CCRP	W BR PENABSCOT R	ME	10	7,374	0	7,374
2458D	NORTH TWIN	GREAT NORTHERN NEKOCSA CCRP	W BR PENABSCOT R	ME	370	8,200	0	8,200
2459	LAKE LYNN	WEST PENN POWER CO	CHEAT R	WV	73	51,200	0	51,200
2464	WEED DAM	GRESHAM VILLAGE OF	RED R	WI	1	630	0	630
2465	HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA R	SC	NA	3,500	0	3,500
2466	NIAGARA	APPALACHIAN POWER CO	ROANKE R	VA	NA	2,400	0	2,400
2467	MERCED FALLS	PACIFIC GAS AND ELEC CO	MERCED R	CA	NA	3,440	0	3,440
2468	CROTON	CCNSUMERS POWER CO	MUSKEGON R	MI	3	9,000	0	9,000
2471	STURGEON RIVER	WISCONSIN ELECTRIC PWR CO	STURGEON R	MI	1	800	0	800
2473	CRAWLEY RAPIDS	THE DAM CO., INC.	N FK FLAMBEAU R	WI	NA	1,500	0	1,500
2474A	VARICK	NIAGARA MOHAWK PWR CORP	OSWEGO R	NY	NA	8,800	0	8,800
2474B	MINETTE	NIAGARA MOHAWK PWR CORP	OSWEGO R	NY	NA	8,000	0	8,000
2474D	FULTON	NIAGARA MOHAWK PWR CORP	OSWEGO R	NY	NA	1,250	0	1,250
2474C	GRANEY 1 AND 2	NIAGARA MOHAWK PWR CORP	OSWEGO R	NY	NA	3,052	0	3,052
2475	THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU R	WI	NA	1,400	0	1,400
2476	JERSEY	WISCONSIN PUB SERV CORP	TOMAHAWK R	WI	NA	512	0	512

SEE FOOTNOTES AT END OF TABLE

**TABLE 10 - (Contd.) - HYDROELECTRIC PLANTS  
UNDER FERC LICENSE**

PROJECT NUMBER	PLANT NAME	LICENSEE	STREAM	STATE	POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS <sup>2/</sup>		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2482F	SPIER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	6	44,400	0	69,400
2482B	BAKERS FALLS	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	U	2,250	0	2,250
2482C	SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	1	3,800	0	16,000
2482D	MCREAU	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	U	4,800	0	4,800
2482E	SHERMAN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	9	28,800	0	36,800
2484	UPPER DAM	GRESHAM VILLAGE OF	RED R	WI	NA	275	0	275
2485	NORTHFIELD MT	NORTHEAST UTILITIES	CONNECTICUT R	MA	13	1,000,000 R	0	1,000,000 R
2486	PINE	WISCONSIN ELECTRIC PWR CO	PINE R	WI	NA	3,600	0	3,600
2489	CAVENDISH	CENTRAL VT PUB SERV CORP	BLACK R	VT	NA	1,440	0	1,440
2490	TAFTSVILLE	CENTRAL VT PUB SERV CORP	OTTAUQUECHEE R	VT	NA	500	0	500
2493B	SNUGCALMIE FLS 1	PUGET SOUND PWR AND LT CO	SNUGCALMIE R	WA	NA	11,600	0	35,600
2493A	SNUGCALMIE FLS 2	PUGET SOUND PWR AND LT CO	SNUGCALMIE R	WA	L	30,050	0	30,090
2496	LEABURG	EUGENE, CITY OF	MCKENZIE R	OR	NA	13,500	0	13,500
2497	MT TCM MILL	BRCHN CO	CONNECTICUT CANAL	MA	NA	460	0	400
2498	HEWITTVILLE	PCTSDAM PAPER CORP	RAQUETTE R	NY	NA	1,300	0	1,300
2499	UNIONVILLE	PCTSDAM PAPER CORP	RAQUETTE R	NY	U	1,570	0	1,570
2500	MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	NA	4,500	0	4,500
2503A	KEOWEE	DUKE POWER CO	LITTLE R, KEOWEE R	SC	388	157,500	0	157,500
2503B	JCCASSEE	DUKE POWER CO	KECKEE R	SC	214	0	0	0
2503B	JCCASSEE	DUKE POWER CO	KECKEE R	SC	214	612,000 R	0	612,000 R
2506A	ESCANABA NO 1	MEAD CORPORATION	ESCANABA R	MI	1	1,950	0	1,950
2506B	ESCANABA NO 3	MEAD CORPORATION	ESCANABA R	MI	NA	2,500	0	2,500
2506C	ESCANABA NO 4	MEAD CORPORATION	ESCANABA R	MI	NA	4,740	0	4,740
2508	TENTH STREET	NORWICH CITY CF	SHETUCKET R	CT	NA	1,400	0	1,400
2509	SHENANDOAH	POTOMAC EDISON CO	S FK SHENANDOAH R	VA	1	862	0	862
2510	WALTERVILLE	EUGENE, CITY OF	MCKENZIE R	OR	NA	8,000	0	8,000
2512B	HAWKS NEST	UNION CARBIDE CORP	NEW R	WV	NA	102,000	0	102,000
2512A	GLEN FERRIS	UNION CARBIDE CORP	KANAWHA R	WV	NA	4,680	0	4,680
2513	ESSEX NO 19	GREEN MOUNTAIN POWER CORP	WINCOSKI R	VT	U	7,200	0	7,200
2514A	BYLLESBY NO 2	APPALACHIAN POWER CO	NEW R	VA	3	21,600	0	17,500
2514B	BUCK	APPALACHIAN POWER CO	NEW R	VA	1	8,505	0	10,400
2515	HARPERS FERRY	POTOMAC EDISON CO	POTOMAC R	WV	NA	600	0	600
2516	DAM NO 4	POTOMAC EDISON CO	POTOMAC R	WV	5	1,000	0	1,000
2517	DAM NO 5	POTOMAC EDISON CO	POTOMAC R	WV	4	1,120	0	1,120
2519	NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPSCOT R	ME	NA	2,250	0	2,250
2520	MATTACEUNK	GREAT NORTHERN NEKCOA CORP	PENOBSCOT R	ME	22	19,200	0	19,200
2522	JOHNSON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO R	WI	NA	3,520	0	3,520
2523	OCNTO FALLS	WISCONSIN ELECTRIC PWR CO	OCNTO R	WI	NA	1,320	0	1,320
2524	SALINA	GRAND RIVER DAM AUTHORITY	NECSHC R	CK	12	260,000 R	0	520,000 R
2525	CALDRON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO R	WI	2	6,400	0	6,400
2527	SKELTON	CENTRAL MAINE POWER CO	SACC R	ME	4	16,800	0	16,800
2528	CATARACT	CENTRAL MAINE POWER CO	SACC R	ME	NA	6,650	0	6,650
2529	BONNY EAGLE	CENTRAL MAINE POWER CO	SACC R	ME	2	7,200	0	15,000
2530	HIRAM	CENTRAL MAINE POWER CO	SACC R	ME	1	2,400	0	2,400
2531B	WEST BUXTON LOWER	CENTRAL MAINE POWER CO	SACC R	ME	12	4,000	0	4,000
2531A	WEST BUXTON UPPER	CENTRAL MAINE POWER CO	SACC R	ME	NA	2,625	0	8,025
2532A	LITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	LITTLE FALLS R	MN	NA	2,720	0	3,920
2532B	LITTLE FALLS NO 2	MINNESOTA POWER AND LT CO	LITTLE FALLS R	MN	NA	800	0	800
2533	BRAINERD	POTLATCH CORP NW PPR	MISSISSIPPI P	MN	NA	3,342	0	3,342
2534	MILFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT R	ME	5	6,400	0	8,000
2535	STEVENS CREEK	SC CAROLINA ELEC & GAS CO	SAVANNAH R	GA	10	18,880	0	18,880
2536	LITTLE QUINNESEC FALL	NIAGARA OF WIS PAPER CORP	MEACMINEE R	WI	1	8,388	0	8,388
2538	BEEBEE ISLAND	NIAGARA MOHAWK PWR CORP	BLACK R	NY	NA	8,000	0	8,000
2539	SCHCL ST	NIAGARA MOHAWK PWR CORP	MOHAWK R	NY	U	38,800	0	38,800
2541	CASCADE (BREVARD)	CASCADE POWER CO	LITTLE R	NC	NA	1,000	0	1,000
2543	MILLTOWN	MONTANA POWER CO THE	CLARK FORK	MT	NA	3,040	0	3,040
2544	MEYERS FALLS	WASHINGTON WTR PWR CO THE	COLVILLE R	WA	NA	1,200	0	1,200
2545C	UPPER FALLS	WASHINGTON WTR PWR CO THE	SPEKANE R	WA	NA	10,000	0	10,000
2545D	NINE MILE	WASHINGTON WTR PWR CO THE	SPEKANE R	WA	NA	12,000	0	12,000
2545B	LONG LAKE	WASHINGTON WTR PWR CO THE	SPEKANE R	WA	105	70,000	0	120,000
2545A	MENACE STREET	WASHINGTON WTR PWR CO THE	SPEKANE R	WA	NA	7,200	0	7,200
2546	SANDSTONE RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO R	WI	U	3,840	0	3,840
2550	WEYALUEGA	WISCONSIN ELECTRIC PWR CO	WALPACA R	WI	NA	400	0	400
2551	BUCHANAN	INDIANA AND MICH ELEC CO	ST JOSEPH R	MI	U	4,100	0	7,500
2552	FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOOK R	ME	4	1,500	0	1,500
2554	FEEDER DAM	NIAGARA MOHAWK PWR CORP	HUDSON R	NY	2	6,000	0	8,000
2555	AUTOMATIC	CENTRAL MAINE POWER CO	MESSALONSKEE STREAM	ME	NA	800	0	800
2556	UNION GAS	CENTRAL MAINE POWER CO	MESSALONSKEE STREAM	ME	NA	1,500	0	1,500
2557	RICE RIPS	CENTRAL MAINE POWER CO	MESSALONSKEE STREAM	ME	NA	1,600	0	1,600
2558C	PROCTOR	VERMONT MARBLE CO	CTTER CR	VT	NA	3,930	0	3,930
2558B	BELDENS	VERMONT MARBLE CO	CTTER CR	VT	NA	1,600	0	4,800
2558A	HUNTINGTON FALLS	VERMONT MARBLE CO	CTTER CR	VT	NA	1,400	0	3,200
2559	CAKLAND	CENTRAL MAINE POWER CO	MESSALONSKEE STREAM	ME	NA	2,800	0	2,800
2560	POTAT RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO R	WI	U	1,380	0	1,380
2561	NIANGUA	SHC ME POWER CORP	NIANGUA R	MO	NA	3,000	0	3,000

SEE FOOTNOTES AT END OF TABLE

**TABLE 10 - (Contd.) - HYDROELECTRIC PLANTS  
UNDER FERC LICENSE**

PROJECT NUMBER	PLANT NAME	LICENSEE	STREAM	STATE	POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS <sup>2/</sup>		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2564	CRIENTA FALLS	LAKE SUPERIOR DIST PWR CO	IRCN R	WI	U	800	0	800
2568	PORTERDALE	BIBB MANUFACTURING CO	N YELLOW R	GA	NA	1,200	0	1,200
2569E	FERRINGS	NIAGARA MOHAWK PWR CCRP	BLACK R	NY	NA	5,400	0	5,400
2569D	DEFERIET	NIAGARA MOHAWK PWR CCRP	BLACK R	NY	U	10,800	0	10,800
2569C	KAMARGO	NIAGARA MOHAWK PWR CCRP	BLACK R	NY	NA	5,400	0	5,400
2569B	BLACK RIVER	NIAGARA MOHAWK PWR CCRP	BLACK R	NY	NA	6,000	0	6,000
2569A	SEWALLS ISLAND	NIAGARA MOHAWK PWR CCRP	BLACK R	NY	NA	2,000	0	2,000
2570	RACINE L & D	CHIC POWER CO	CHIC R	OH	NA	0	40,000	40,000
2572	RIPCCENUS	GREAT NORTHERN NEKOCSA CCRP	W BR PENOBSCOT R	ME	977	37,530	0	37,530
2573	MONTZUMA	ARIZONA POWER AUTHORITY	GILA CFFSTREAM	AZ	4	0	0	505,400 R
2574	LOCKWOOD	MILSTAR MFG CCRP	KENNEBEC R	ME	1	4,800	0	4,800
2579	TWIN BRANCH	INDIANA AND MICH ELEC CO	ST JOSEPH R	IN	NA	7,200	0	14,800
2580	TIPPY	CONSUMERS POWER CO	MANISTEE R	MI	40	20,000	0	20,000
2581	PESHIGO	WISCONSIN PUB SERV CORP	PESHIGO R	WI	1	584	0	584
2582	STATION NO 2	ROCHESTER GAS AND EL CCRP	GENESEE R	NY	NA	6,500	0	6,500
2583	STATION NO 5	ROCHESTER GAS AND EL CCRP	GENESEE R	NY	NA	38,250	0	38,250
2584	STATION NO 26	ROCHESTER GAS AND EL CCRP	GENESEE R	NY	NA	3,000	0	3,000
2587	SUPERIOR FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL R	MI	NA	1,320	0	1,320
2590	WISCONSIN RIV DIV	CONSOLIDATED WATER PWR CO	WISCONSIN R	WI	NA	1,800	0	1,800
2593	BEAVER RIVER	BEAVER FALLS POWER CO	BEAVER R	NY	NA	1,500	0	1,500
2595	HIGH FALLS	WISCONSIN PUB SERV CORP	PESHIGO R	WI	3	7,000	0	7,000
2596	STATION NO 160	ROCHESTER GAS AND EL CCRP	GENESEE R	NY	NA	340	0	18,000
2599	HOOEPYLL	CONSUMERS POWER CO	MANISTEE R	MI	NA	18,000	0	18,000
2600	STANFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT R	ME	11	3,800	0	3,800
2607	SPENCER MOUNTAIN	DUKE POWER CO	S FK CATAWBA R	NC	NA	640	0	640
2608	WEST SPRINGFIELD	PREMOID & AGAWAM CANAL	WESTFIELD R	MA	NA	1,400	0	1,400
2610	SAXON FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL R	MI	1	1,250	0	1,250
2611	WINSLOW	SCOTT PAPER CO	KENNEBEC R	ME	20	3,730	0	3,730
2614	GREENUP	VANCEBURG CITY CO	CHIC R	OH	NA	0	70,560	70,560
2616A	SCHAGHTICOKE	NIAGARA MOHAWK PWR CCRP	HOCSIC R	NY	1	13,120	0	13,120
2616B	JOHNSONVILLE	NIAGARA MOHAWK PWR CCRP	HOCSIC R	NY	5	4,800	0	4,800
2622	TURNERS FALLS	HAMMERMILL PAPER CO	CONNECTICUT CANAL/CONN	MA	NA	937	0	937
2628	R L HARRIS	ALABAMA POWER CO	TALLAPOOSA R	AL	200	0	135,000	135,000
2639	CCRAELL	NORTHERN STATES POWER CO	CHIPPEWA R	WI	NA	30,750	0	30,750
2640	UPPER HYDRO	CAPITAL CITIES MEDIA INC	N FK FLAMBEAU R	WI	NA	900	0	1,350
2643	BEND	PACIFIC PWR AND LT CO	DESCHUTES R	OR	NA	1,110	0	1,110
2644	KANSAS RIVER	BOWERSOCK PLS AND PWR CO	KANSAS R	KS	NA	1,850	0	1,850
2645A	HIGH FALLS	NIAGARA MOHAWK PWR CCRP	BEAVER R	NY	NA	4,800	0	6,400
2645E	EFFLEY	NIAGARA MOHAWK PWR CCRP	BEAVER R	NY	NA	2,960	0	2,960
2645D	ELMER	NIAGARA MOHAWK PWR CCRP	BEAVER R	NY	NA	1,500	0	1,500
2645C	TAYLORVILLE	NIAGARA MOHAWK PWR CCRP	BEAVER R	NY	NA	4,500	0	4,500
2645B	BELFERT	NIAGARA MOHAWK PWR CCRP	BEAVER R	NY	NA	1,800	0	1,800
2645H	MOSHIER	NIAGARA MOHAWK PWR CCRP	BEAVER R	NY	8	8,000	0	8,000
2645G	EAGLE	NIAGARA MOHAWK PWR CCRP	BEAVER R	NY	NA	6,050	0	6,050
2645F	SCOTT MAPLE	NIAGARA MOHAWK PWR CCRP	BEAVER R	NY	3	15,000	0	15,000
2652	BIG FORK	PACIFIC PWR AND LT CO	SWAN R	MT	NA	4,150	0	4,150
2655B	EAGLE & PHENIX U	FIELDCREST MILLS INC	CHATTANOOCHEE R	GA	NA	2,060	0	2,060
2655A	EAGLE & PHENIX L	FIELDCREST MILLS INC	CHATTANOOCHEE R	GA	NA	2,200	0	2,200
2661B	HAT CREEK NO 1	PACIFIC GAS AND ELEC CO	HAT CR	CA	U	10,000	0	10,000
2661A	HAT CREEK NO 2	PACIFIC GAS AND ELEC CO	HAT CR	CA	NA	10,000	0	10,000
2666	MEDWAY	BANGOR HYDRO ELECTRIC CO	W BR PENOBSCOT R	ME	15	3,440	0	4,140
2669A	BEAR SWAMP	NEW ENGLAND POWER CO	DEERFIELD R	MA	105	600,000 R	0	600,000 R
2669B	FIFE BROOK	NEW ENGLAND POWER CO	DEERFIELD R	MA	5	11,250	0	11,250
2674	VERGENNES NO 5 & 9B	GREEN MOUNTAIN POWER CCRP	CTTER CR	VT	35	2,400	0	2,400
2677A	RAPID CROCHE	KAUKAUNA ELEC WTR DEPT	FOX R	WI	NA	2,400	0	2,400
2677B	BADGER	KAUKAUNA ELEC WTR DEPT	FOX R	WI	NA	5,600	0	5,600
2680	LUCINGTON	CONSUMERS POWER CO ET AL	LAKE MICHIGAN	MI	54	1,978,800 R	0	1,978,800 R
2684	ARPIA DAM	NORTH CENTRAL POWER CO	E FK CHIPPEWA R	WI	NA	1,450	0	1,450
2685	BLENNEMINGILBOA	POWER AUTH STATE OF N Y	SCHCHARIE CR	NY	17	1,000,000 R	0	1,000,000 R
2687	PIT NO 1	PACIFIC GAS AND ELEC CO	PIT R	CA	3	56,000	0	56,000
2689	CCCNTG FALLS	SCOTT PAPER CO	OCCANTO R	WI	NA	1,860	0	1,860
2694	QUEENS CREEK	NANTAHALA PWR AND LT CO	N QUEENS CR	NC	1	1,440	0	1,440
2699	ANGELS	PACIFIC GAS AND ELEC CO	ANGELS CR	CA	NA	1,400	0	1,400
2705	NEWHALEM CREEK	SEATTLE DEPT OF LIGHTING	NEWHALEM CR	WA	U	2,000	0	2,000
2709	DAVIS P&S	MONGAHOLA PWR CO ET AL	BLACKWATER R	WV	30	0	0	1,000,000 R
2710	CRCNE	BANGOR HYDRO ELECTRIC CO	STILLWATER R	ME	NA	2,332	0	2,332
2711	TREGG	NORTHERN STATES POWER CO	NAPEKAGON R	WI	NA	1,200	0	1,200
2712	STILLWATER	BANGOR HYDRO ELECTRIC CO	STILLWATER R	ME	3	1,950	0	1,950
2716	BATH COUNTY	VIRGINIA ELEC & POWER CO	BACK CR	VA	NA	0	2,100,000 R	2,100,000 R
2725	ROCKY MOUNTAIN	GEORGIA POWER CO	HEATH CR, ARMUCHEE R	GA	15	0	675,000 R	675,000 R
2726A	MALAC, LOWER	IDAHO POWER CO	BIG WOOD R	ID	NA	13,500	0	13,500
2726B	MALAC, UPPER	IDAHO POWER CO	BIG WOOD R	ID	NA	7,200	0	7,200
2727	ELLSWORTH	BANGOR HYDRO ELECTRIC CO	UNION R	ME	NA	8,900	0	8,900
2735A	HELMS OCCURTRIGHT	PACIFIC GAS & ELEC CO	N FK KINGS R	CA	100	0	0	0
2735B	HELMS	PACIFIC GAS & ELECTRIC CO	N FK KINGS R	CA	123	0	1,050,000 R	1,050,000 R

SEE FOOTNOTES AT END OF TABLE

**TABLE 10 - (Contd.) - HYDROELECTRIC PLANTS  
UNDER FERC LICENSE**

PROJECT NUMBER	PLANT NAME	LICENSEE	STREAM	STATE	POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS <sup>2/</sup>		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2736	AMERICAN FALLS	IDAHO POWER CO	SNAKE R	IO	NA	92,400	0	92,400
2740	BAD CREEK	DUKE POWER CO	BAD CR, WHITEWATER R	SC	30	0	0	1,000,000 R
2741	PINE FLAT	KINGS RIVER CCNS DIST	KINGS R	CA	904	0	0	165,000
2742	SOLICMON GULCH	COPPER VALLEY ELECTRIC	SOLICMON GULCH	AK	22	0	12,000	12,000
2758	CROCKER MILL	BRWEN CO	CONNECTICUT R	MA	NA	280	0	280
2766	ALBION MILL D	BRWEN CO	CONNECTICUT R	MA	NA	400	0	400
2768	ALBION MILL A	BRWEN CO	CONNECTICUT R	MA	NA	250	0	250
2770	CROCKER MILL C	BRWEN CO	CONNECTICUT R	MA	NA	240	0	240
2771	NONTUCK	BRWEN CO	CONNECTICUT R	MA	NA	400	0	400
2772	LINWEAVE A	BRWEN CO	CONNECTICUT R	MA	NA	460	0	460
2775	LINWEAVE D	BRWEN CO	CONNECTICUT R	MA	NA	360	0	360
2777A	UPPER SALMON A	IDAHO POWER CO	SNAKE R	IO	NA	18,000	0	18,000
2777D	UPPER SALMON B	IDAHO POWER CO	SNAKE R	IO	NA	16,500	0	16,500
2778	SHOSHONE FALLS	IDAHO POWER CO	SNAKE R	IO	1	12,400	0	12,400
2782	PARAGNAH	PARAGNAH CITY CORPORATION	REC CR	UT	NA	500	0	500
2787	WHITE CURRENT	WHITE CURRENT CORPORATION	CTTAUQUECHEE R	VT	NA	0	432	432
2788	COLLIERSVILLE	STAPENHORST F W E INC	N BR SUSQUEHANNA R	NY	U	0	1,450	1,450
2794	PICKELL	PICKELL, JACK W	SLAUGHTER CR, WARREN CR	IO	NA	20	0	20
2800	LAWRENCE HYDRO	LAWRENCE HYDRO ASSOCIATES	MERRIMACK R	MA	20	0	14,800	14,800
2801	GLENDALE	FEATHER MARY C	HOLSATONIC R	MA	NA	0	0	300
2808	BARKERS MILL	MAINE HYDROELECTRIC DEV	L ANDROSCOGGIN R	ME	NA	0	1,500	1,500
2809	AMERICAN TISSUE DAM	MAINE HYDRO ELECTRIC DEVELOPMENT CORP	COBESSEECANTREE STREAM	ME	NA	0	0	900
2818	GREEN LAKE	SITKA CITY AND BOROUGH OF	VOICAPAD R	AK	74	0	16,500	16,500
2821B	BULL RUN NO 1	PORTLAND CITY CF	BULL RUN R	OR	20	0	23,750	23,750
2821A	BULL RUN NO 2	PORTLAND CITY CF	BULL RUN R	OR	14	0	0	11,875
2823	LOWER BEAVER RV FALLS	BEAVER FALLS POWER CO	BEAVER R	NY	NA	0	1,000	1,000
2829	LCVELAND	LCVELAND, CITY CF	BIG THOMPSON R	CO	NA	0	900	900
2834	BRUNSWICK/TOPSHAM NO.	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	ME	NA	0	12,000	12,000
2839	GREAT FALLS	LYNDONVILLE VILLAGE CF	PASSUMPSIC R	VT	NA	600	600	1,200
2842A	LOWER NEW	IDAHO FALLS, CITY CF	SNAKE R	IO	1	3,000	7,200	10,200
2842B	CITY	IDAHO FALLS, CITY CF	SNAKE R	IO	U	2,000	5,200	7,200
2842C	UPPER PLANT (NEW)	IDAHO FALLS, CITY CF	SNAKE R	IO	NA	0	7,200	7,200
2897	SACCARAPPA	WARREN S D CO	PRESUMPSCOT R	ME	NA	1,350	0	1,350
2907	DRY CREEK PROJ	SAVAGE, TERRY R & CELIA L	DRY CR, CLARK FORK	MT	NA	0	0	12
2927	AQUAMAC	AQUAMAC CORP	MERRIMACK CANAL (MERR. R)	MA	NA	250	0	250
2928	MERRIMAC 1, 2 & 3	MERRIMAC PAPER CO INC	S MERRIMACK CANAL (M)	MA	NA	1,088	0	1,088
TOTAL CONVENTIONAL						27,843,110	1,306,822	34,093,205
TOTAL REVERSIBLE						10,282,800 R	4,145,000 R	19,593,950 R

<sup>1/</sup> INCLUDES ALL LICENSED HYDROELECTRIC PLANTS. CAPACITIES FOR DEVELOPED PLANTS ARE OBTAINED FROM ANNUAL POWER SYSTEM STATEMENTS (FPC FORM 12). CAPACITIES FOR UNDEVELOPED PLANTS ARE TAKEN FROM LICENSED PROJECTS INSTRUMENTS. PROJECTS WITH POTENTIAL INSTALLATIONS OF 25,000 KILOWATTS AND OVER ARE IDENTIFIED ON MAP 1 BY PROJECT NUMBER. WHERE MORE THAN ONE PLANT IS INCLUDED IN THE SAME PROJECT NUMBER, THE PLANTS ARE IDENTIFIED BY LETTERS (A, B, C, ETC.).

<sup>2/</sup> CAPACITY LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING UNITS. SEE TABLE 9.

\* PLANT LOCATED IN TWO STATES. INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE SHOWN IS TOTALED FOR THE SITE.

R CAPACITY SHOWN IS IN REVERSIBLE EQUIPMENT.

U USABLE POWER STORAGE IS LESS THAN 1,000 ACRE-FEET.

NA DATA NOT AVAILABLE.

# HYDROELECTRIC PLANTS UNDER FERC LICENSE

FOR ALL PROJECTS HAVING TOTAL POTENTIAL CAPACITY  
OF 25,000 KILOWATTS OR MORE  
JANUARY 1, 1980

Map 1

See  
Insert  
Area

INSERT AREA

MAP OF HYDROELECTRIC PLANTS  
UNDER FERC LICENSE  
(AS OF JAN 1, 1980)

Note: \*Licensed projects may include one or more plants.  
Numbers shown are FERC project numbers listed  
in Table 10.

## LEGEND

- Plants in Operation January 1, 1980
- Plant Under Construction
- Plant Authorized

FEDERAL ENERGY REGULATORY COMMISSION

Scale in Miles  
0 50 100 200 300



**TABLE 11 - CONVENTIONAL AND PUMPED STORAGE  
HYDROELECTRIC PLANTS FEDERALLY OWNED, DEVELOPED,  
UNDER CONSTRUCTION, AND AUTHORIZED - JANUARY 1, 1980**

LCCA- TION NO. MAP 2	PLANT	STREAM	STATE	YEAR OF INITIAL OPER.	GROSS STATIC HEAD FT	USABLE POWER 1/ STORAGE 1,000 AC-FT	*---INSTALLED CAPACITY - KILOWATTS---*		
							DEVELOPED	UNDER CONSTRUCTION	TOTAL AUTHORIZED
	CORPS OF ENGINEERS								
1	LINCOLN SCHOOL	ST JOHN R	ME	-	76	32	-	-	70,000
2	DICKEY	ST JOHN R	ME	-	315	2900	-	-	760,000
3	TOCKS ISLAND	DELAWARE R	NJ	-	107	426	-	-	70,000
4	GATHRIGHT	JACKSON R	VA	-	194	61	-	-	45,000
5	JOHN H KERR	RAONKE R	VA	1952	90	1029	204,000	-	204,000
6	PHILPOTT	SMITH R	VA	1953	164	111	14,000	-	14,000
7	ST STEPHEN	SANTEE & COOPER R	SC	-	70	1420	-	84,000	84,000
8	CLARK HILL	SAVANNAH R	SC	1953	152	1510	280,000	-	280,000
9	RICHARD B RUSSELL	SAVANNAH R	GA	-	162	127	-	-	300,000
10	HARTWELL	SAVANNAH R	GA	1962	178	1415	264,000	-	330,000
11	JIM WOODRUFF	APALACHICOLA R	FL	1957	31	37	30,000	-	30,000
12	WALTER F GEORGE	CHATTahoochee R	GA	1963	92	207	130,000	-	130,000
13	WEST POINT	CHATTahoochee R	GA	1975	78	86	73,375	-	108,375
14	BUFCRD	CHATTahoochee R	GA	1957	155	1049	86,000	-	86,000
15	LOWER LAUCHUMPEE	FLINT R	GA	-	84	124	-	-	77,000
16	LAZER CREEK	FLINT R	GA	-	123	60	-	-	83,000
17	SPEWRELL BLUFF	FLINT R	GA	-	144	242	-	-	100,000
17	SPEWRELL BLUFF	FLINT R	GA	-	144	242	-	-	50,000 R
18	MILLERS FERRY	ALABAMA R	AL	1970	49	17	75,000	-	75,000
19	JONES BLUFF	ALABAMA R	AL	1975	45	12	68,000	-	68,000
20	CARTERS	COOSAWATTEE R	GA	1975	387	135	250,000	-	250,000
20	CARTERS	COOSAWATTEE R	GA	1977	387	135	250,000 R	-	250,000 R
21	ALLATCUNA	ETOWAH R	GA	1950	145	284	74,000	-	110,000
22	ST MARYS FALLS	ST MARYS R	MI	1951	21	NA	18,400	-	18,400
23	BARKLEY	CUMBERLAND R	KY	1966	46	258	130,000	-	130,000
24	CHEATHAM	CUMBERLAND R	TN	1958	22	19	36,000	-	36,000
25	J PERCY PRIEST	STONES R	TN	1970	85	34	28,000	-	28,000
26	OLD HICKORY	CUMBERLAND R	TN	1957	46	63	100,000	-	100,000
27	CENTER HILL	CANEY FORK, CUMBERLAND R	TN	1950	161	492	135,000	-	135,000
28	CORDELL HULL	CUMBERLAND R	TN	1973	49	54	100,000	-	100,000
29	DALE HOLLOW	OBRY R	TN	1948	135	496	54,000	-	54,000
30	CELINA	CUMBERLAND R	KY	-	60	15	-	-	108,000
31	WOLF CREEK	CUMBERLAND R	KY	1951	163	2142	270,000	-	270,000
32	LAUREL	LAUREL R	KY	1977	251	185	61,000	-	61,000
33	BCCNEVILLE	S FK KENTUCKY R	KY	-	140	258	-	-	7,300
34	BLUESTONE	NEW R	WV	-	125	238	-	-	180,000
35	ROWLESEURG	CHEAT R	WV	-	938	8	-	-	350,000
36	CLARENCE F CANNON	SALT F	MC	-	107	457	-	27,000	27,000
36	CLARENCE F CANNON	SALT R	MC	-	107	457	-	31,000 R	31,000 R
37	RED ROCK	DES MOINES R	IA	-	53	400	-	-	17,200
38	ROCK ISLAND 3/	MISSISSIPPI R	IL	1919	16	NA	2,752	-	2,752
39	NARROWS	LITTLE MISSOURI R	AR	1950	145	202	25,500	-	25,500
40	DEGRAY	CADDO R	AR	1971	188	393	40,000	-	80,000
40	DEGRAY	CADDO R	AR	1971	188	393	28,000 R	-	28,000 R
41	BLAKELY MOUNTAIN	QUACHITA R	AR	1955	181	1286	75,000	-	75,000
42	HARRY S TRUMAN	OSAGE R	MC	1979	46	90	26,667 R	133,333 R	160,000 R
43	POMME DE TERRE	POMME DE TERRE R	MC	-	117	165	-	-	16,800
44	STOCKTON	SAC R	MC	1973	86	660	45,200	-	45,200
45	GAVINS POINT	MISSOURI R	NE	1956	44	100	100,000	-	100,000
46	FORT RANDALL	MISSOURI R	SD	1954	131	3500	320,000	-	320,000
47	BIG BEND	MISSOURI R	SD	1964	67	260	468,000	-	468,000
48	DAHE	MISSOURI R	SD	1962	189	17000	555,000	-	555,000
49	GARRISON	MISSOURI R	ND	1956	172	17900	430,000	-	430,000
50	FORT PECK	MISSOURI R	MT	1943	213	13800	182,000	-	182,000
51	BROKEN BOW	MOUNTAIN FORK R, LITTLE R	OK	1970	194	9	100,000	-	100,000
52	DENISON	RED R	TX	1944	108	1730	70,000	-	175,000
53	DARDANELLE	ARKANSAS R	AR	1965	49	65	124,000	-	124,000
54	OZARK	ARKANSAS R	AR	1973	23	19	100,000	-	100,000
55	ROBERT S KERR	ARKANSAS R	OK	1971	42	NA	110,000	-	110,000
56	EUFULA	CANADIAN R	OK	1964	82	1481	50,000	-	90,000
57	TENKILLER FERRY	ILLINOIS R	OK	1953	143	345	36,550	-	36,550
58	WEBBERS FALLS	ARKANSAS R	OK	1973	30	NA	60,000	-	60,000
59	FORT GIBSON	NEOSHO R	OK	1953	60	NA	45,000	-	67,500
60	KEYSTONE	ARKANSAS R	OK	1968	76	351	70,000	-	70,000
61	GREERS FERRY	LITTLE RED R	AR	1964	183	763	56,000	-	96,000
62	NORFOLK	NORTH FORK R	AR	1944	174	445	80,552	-	165,552
63	BULL SHOALS	WHITE R	AR	1952	194	952	340,000	-	340,000
64	TABLE ROCK	WHITE R	MC	1959	204	1098	200,000	-	200,000
65	BEAVER	WHITE R	AR	1965	190	956	112,000	-	112,000
66	TOWN BLUFF	NECHES R	TX	-	24	U	-	-	3,000
67	SAM RAYBURN	ANGELINA R	TX	1966	71	1400	52,000	-	52,000
68	DAM A	NECHES R	TX	-	13	NA	-	-	2,700
69	ROCKLAND	NECHES R	TX	-	61	1488	-	-	13,500
70	BELTON	LECN R	TX	-	110	399	-	-	19,000
71	WHITNEY	BRAZOS R	TX	1953	89	133	30,000	-	30,000
72	BIG CLIFF REREGULATING	N SANTIAM R	OR	1954	97	243	18,000	-	18,000
73	DETROIT	N SANTIAM R	OR	1953	357	40	100,000	-	100,000
74	FOSTER REREGULATING	SO SANTIAM R	OR	1968	284	28	20,000	-	20,000
75	GREEN PETER	MIDDLE SANTIAM R	OR	1967	310	63	80,000	-	80,000
76	STRUBE REREGULATING	S FK MCKENZIE R	OR	-	64	NA	-	-	4,500
77	COUGAR	S FK MCKENZIE R	OR	1964	435	10	25,000	-	25,000
78	DEXTER REREGULATING	MID FK WILLAMETTE R	OR	1955	48	4	15,000	-	15,000

SEE FOOTNOTES AT END OF TABLE

**TABLE 11 (Contd.) - FEDERAL HYDROELECTRIC PLANTS**

LOCA- TION NO. MAP 2	PLANT	STREAM	STATE	YEAR OF INITIAL OPER.	GROSS STATIC HEAD FT	USABLE POWER 1/ STORAGE 1,000 AC-FT	*---INSTALLED CAPACITY - KILOWATTS---*		
							DEVELOPED	UNDER CONSTRUCTION	TOTAL AUTHORIZED
CORPS OF ENGINEERS (CONTINUED)									
79	LOCKCUT POINT	MID FK WILLAMETTE R	OR	1954	231	12	120,000	-	120,000
80	HILLS CREEK	N FK WILLAMETTE R	OR	1962	318	49	30,000	-	30,000
81	BONNEVILLE *	COLUMBIA R	OR	1938	59	87	518,400	-	544,600
81	BONNEVILLE (SECOND PHASE)*	COLUMBIA R	WA	-	59	87	-	532,000	532,000
82	THE CALLES	COLUMBIA R	WA	1957	83	53	1,807,000	-	1,807,000
83	JOHN DAY *	COLUMBIA R	OR	1968	105	300	1,957,500	-	1,957,500
83	JOHN DAY *	COLUMBIA R	WA	1968	105	300	202,500	-	742,500
84	MCNARY	COLUMBIA R	OR	1953	74	185	580,000	-	980,000
85	ICE HARBOR	SNAKE R	WA	1961	98	24	603,000	-	603,000
86	LOWER MONUMENTAL	SNAKE R	WA	1969	100	20	810,000	-	810,000
87	LITTLE GOOSE	SNAKE R	WA	1970	98	49	810,000	-	810,000
88	LOWER GRANITE	SNAKE R	WA	1975	100	44	810,000	-	810,000
89	DWORSHAK	N FK CLEARWATER R	ID	1973	630	2000	400,000	-	1,060,000
90	CHIEF JOSEPH	COLUMBIA R	WA	1955	167	114	2,069,000	-	2,069,000
91	ALBENI FALLS	PEND CREILLE R	ID	1955	28	1153	42,600	-	42,600
92	LIBBY	KOOTENAI R	MT	1975	341	4934	420,000	420,000	840,000
93	LOST CREEK	ROGUE R	OR	1977	321	315	49,000	-	49,000
94	MARYSVILLE	YUBA R	CA	-	210	775	-	-	50,000
95	BRADLEY LAKE	BRADLEY CR	AK	-	1146	311	-	-	63,900
TOTAL CONVENTIONAL							18,367,325	1,063,000	23,040,925
TOTAL REVERSIBLE							304,667 R	164,333 R	869,000 R
WATER AND POWER RESOURCES SERVICE									
96	PRAIRIE CREEK	PRAIRIE CR	NE	-	51	NA	-	-	16,800 R
97	FLATIRON 1 AND 2	BIG THOMPSON R	CC	1954	1113	NA	63,000	-	63,000
98	FLATIRON 3	DRY CR, BIG THOMPSON R	CC	1954	292	100	8,500 R 5/	-	8,500 R
99	BIG THOMPSON	BIG THOMPSON R	CC	1959	184	NA	4,500	-	4,500
100	POLE HILL	DRY CR, BIG THOMPSON R	CC	1954	835	NA	33,250	-	33,250
101	ESTES	DRY CR, BIG THOMPSON R	CC	1950	570	NA	45,000	-	45,000
102	MARYS LAKE	FISH CR, BIG THOMPSON R	CC	1951	217	NA	8,100	-	8,100
103	GUERNSEY	N PLATTE R	WY	1927	92	41	4,800	-	4,800
104	GLENCO	N PLATTE R	WY	1958	133	511	24,000	-	24,000
105	ALCOVA	N PLATTE R	WY	1955	164	1842	36,000	-	36,000
106	FREMONT CANYON	N PLATTE R	WY	1960	350	1015	48,000	-	48,000
107	KORTES	N PLATTE R	WY	1950	204	NA	36,000	-	36,000
108	SEMINOLE	N PLATTE R	WY	1939	218	1011	36,600	8,400 6/	45,000
109	YELLOWTAIL	BIGHORN R	MT	1966	463	613	250,000	-	250,000
110	SHOSHONE	SHOSHONE R	WY	1922	227	421 7/	6,012	-	6,012
111	HEART MOUNTAIN	SHOSHONE R	WY	1948	275	421 7/	5,000	-	5,000
112	BOYSEN	BIGHORN R	WY	1952	110	742	15,000	-	15,000
113	CANYON FERRY	MISSOURI R	MT	1953	147	1512	50,000	-	50,000
114	CTERC	ARKANSAS CANAL (ARK R)	CC	-	270	93	-	-	11,000
115	MT ELBERT	ARKANSAS CANAL (ARK R)	CC	-	464	10	-	200,000 R	200,000 R
116	ELEPHANT BUTTE	RIO GRANDE	NM	1940	190	1730	24,300	-	24,300
117	GLEN CANYON	COLORADO R	AZ	1964	566	20876	550,000	-	950,000
118	FLAMING GORGE	GREEN R	UT	1963	435	3516	108,000	-	108,000
119	FONTENELLE	GREEN R	WY	1968	110	149	10,000	-	10,000
120	CRYSTAL	GUNNISON R	CO	1977	220	18	28,000	-	28,000
121	MORROW POINT	GUNNISON R	CC	1970	403	42	120,000	-	120,000
122	BLUE MESA	GUNNISON R	CO	1967	356	774	60,000	-	60,000
123	UPPER MOLINA	COTTONWOOD CR	CC	1962	2663	6	8,640	-	8,640
124	LOWER MOLINA	PLATEAU CR 8/	CC	1962	1600	6	4,860	-	4,860
125	GREEN MOUNTAIN	BLUE R	CC	1943	261	146	21,600	-	21,600
126	PARKER	COLORADO R	CA	1942	78	218	120,000	-	120,000
127	DAVIS (AT LAKE MOHAVE)	COLORADO R	AZ	1951	131	1809	240,000	-	240,000
128	HOOVER *	COLORADO R	AZ	1936	530	7927	667,500	-	667,500
128	HOOVER *	COLORADO R	NV	1936	530	7927	672,500	-	672,500
129	STAMPECE	LITTLE TRUCKEE R	CA	-	183	NA	-	-	3,000
129	WATASHEAMU	E FK CARSON R	NV	-	236	90	-	-	8,000
130	DEER CREEK	PRCVO R	UT	1958	144	150	4,950	-	4,950
131	DYNE	DIAMOND FK PIPELINE	UT	-	848	700 9/	-	-	33,000
132	SIXTH WATER	SIXTH WATER CR	UT	-	823	700 9/	-	-	90,000
133	SYAR	STRAWBERRY OFFSTREAM	UT	-	431	700 9/	-	-	10,500
134	BLACK CANYON	PAYETTE R	ID	1925	94	NA	8,000	-	8,000
135	BOISE RIVER DIV	BOISE R	ID	1912	40	NA	1,500	-	1,500
136	ANDERSON RANCH	S FK BOISE R	ID	1950	300	423 10/	27,000	-	27,000
137	MINIDOKA	SNAKE R	ID	1909	48	95 11/	13,400	-	13,400
138	PALISADES	SNAKE R	ID	1957	244	1200 10/	118,750	-	118,750
139	CHANDLER	YAKIMA R (OFFSTREAM)	WA	1956	121	NA	12,000	-	12,000
140	ROZA	YAKIMA R (OFFSTREAM)	WA	1958	160	NA	11,250	-	11,250
141	GRAND CULLEE	COLUMBIA R	WA	1941	343 12/	5232	5,463,000 13/	707,000 14/	6,170,000
142	GRAND CULLEE P/G	COLUMBIA R	WA	1974	280	53	100,000 R	200,000 R	300,000 R
143	HUNGRY HORSE	S FK FLATHEAD R	MT	1952	477	2982	285,000 15/	-	285,000
144	GREEN SPRINGS	EMIGRANT CR	OR	1960	1984	NA	16,000	-	16,000
145	TRINITY	TRINITY R	CA	1964	469	2285	105,556	-	105,556
146	NIMBUS	AMERICAN R	CA	1955	43	4	13,500	-	13,500
147	FOLSON 16/	AMERICAN R	CA	1955	333	920	198,720	-	198,720
148	AUBURN	N FK AMERICAN R	CA	-	675	1966	-	300,000 17/	300,000

SEE FOOTNOTES AT END OF TABLE

**TABLE 11 (Contd.) - FEDERAL HYDROELECTRIC PLANTS**

LCCA- TION NO. MAP 2	PLANT	STREAM	STATE	YEAR OF INITIAL OPER.	GROSS STATIC HEAD FT	USABLE POWER <sup>1/</sup> STORAGE 1,000 AC-FT	*---INSTALLED CAPACITY - KILOWATTS---*		
							DEVELOPED	UNDER CONSTRUCTION	TOTAL AUTHORIZED
140	JUDGE FRANCIS CARR	CLEAR CR	CA	1963	695	2289	141,444	-	141,444
150	KESWICK	SACRAMENTO R	CA	1949	87	23	75,000	-	75,000
151	SPRING CREEK	SPRING CR, SACRAMENTO R	CA	1964	625	2517	150,000	-	150,000
152	SHASTA	SACRAMENTO R	CA	1944	482	4050	454,324	-	522,324
153	O NEILL	DELTA MENDOTA CANAL	CA	1967	56	20	25,200 R	-	25,200 R
154	SAN LUIS	CALIF AQUEDUCT	CA	1968	327	1961	424,000 R	-	424,000 R
155	NEW MELCHES	STANISLAUS R	CA	1979	583	2050	300,000	-	300,000
TOTAL CONVENTIONAL							11,100,056	1,015,400	12,338,956 <sup>20/</sup>
TOTAL REVERSIBLE							557,700 R	400,000 R	974,500 R
<u>TENNESSEE VALLEY AUTHORITY</u>									
156	GREAT FALLS	CANEY FORK, CUMBERLAND R	TA	1916	148	49	31,860	-	31,860
157	KENTUCKY	TENNESSEE R	KY	1944	50	721	175,000	-	175,000
158	PICKAWICK LANDING	TENNESSEE R	TN	1938	46	239	220,040	-	220,040
159	WILSON	TENNESSEE R	AL	1942	93	52	629,840	-	629,840
160	WHEELER	TENNESSEE R	AL	1936	48	328	359,100	-	359,100
161	TIMS FORK	ELK R	TN	1972	144	240	45,000	-	45,000
162	GUNTERSVILLE	TENNESSEE R	AL	1939	39	131	115,200	-	115,200
163	NICKAJACK	TENNESSEE R	TA	1968	39	21	100,350	-	100,350
164	RACCOON MT	TENNESSEE R	TA	1979	1040	38	1,530,000 R	-	1,530,000 R
165	CHICKAMAUGA	TENNESSEE R	TA	1940	45	220	117,000	-	117,000
166	OCCEE NO 1	OCCEE R	TN	1912	117	33	18,000	-	18,000
167	OCCEE NO 2	OCCEE R	TN	1913	250	NA	21,000	-	21,000
168	OCCEE NO 3	OCCEE R	TA	1943	320	4	28,800	-	28,800
169	BLUE RIDGE	TCCOBA R	GA	1921	148	183	20,000	-	20,000
170	APALACHIA	HIWASSEE R	TN	1943	440	35	82,800	-	82,800
171	HIWASSEE <sup>3/</sup>	HIWASSEE R	NC	1940	246	350	57,600	-	57,600
171	HIWASSEE	HIWASSEE R	NC	1956	246	352	55,500 R	-	59,500 R
172	NOTTLEY	NOTTLEY R	GA	1956	168	161	15,000	-	15,000
173	CHATUGE	HIWASSEE R	NC	1954	124	222	10,000	-	10,000
174	WATTS EAR	TENNESSEE R	TN	1942	54	214	166,500	-	166,500
175	MELTON HILL	CLINCH R	TN	1964	58	25	72,000	-	72,000
176	NORRIS	CLINCH R	TN	1936	193	1761	100,800	-	100,800
177	FONTANA	LITTLE TENNESSEE R	NC	1945	430	1123	238,500	-	238,500
178	FORT LUDGON	TENNESSEE R	TN	1943	70	79	139,140	-	139,140
179	DOUGLAS	FRENCH BRAD R	TN	1943	124	1357	120,600	-	120,600
180	CHERCKEE	HCLSTON R	TN	1942	147	1411	135,180	-	135,180
181	FT PATRICK HENRY	S FK HCLSTON R	TN	1953	77	NA	36,000	-	36,000
182	BCCNE	S FK HCLSTON R	TA	1953	122	148	75,000	-	75,000
183	WILBUR	WATAUGA R	TN	1912	65	U	10,700	-	10,700
184	WATAUGA	WATAUGA R	TN	1949	312	518	53,800	-	53,800
185	SOUTH HCLSTON	S FK HCLSTON R	TN	1951	242	519	35,000	-	35,000
TOTAL CONVENTIONAL							2,229,810		3,229,810
TOTAL REVERSIBLE							1,589,500 R	R	1,589,500 R
<u>NATIONAL PARK SERVICE</u>									
186	CASCADES	MERCED R	CA	1918	356	NA	2,000	-	2,000
TOTAL CONVENTIONAL							2,000		2,000
<u>INTERNATIONAL BOUNDARY AND WATER COMMISSION</u>									
187	FALCON	RIC GRANDE	TX	1954	115	2767	31,500	-	31,500
188	AMISTAD	RIC GRANDE	TX	-	213	500	-	32,000	66,000
TOTAL CONVENTIONAL							31,500	32,000	97,500
<u>BUREAU OF INDIAN AFFAIRS</u>									
189	COOLIDGE	GILA R	AZ	1929	204	1164	10,000	-	10,000
190	DRCP NC 2	YAKIMA R (OFFSTREAM)	WA	1942	30	NA	2,000	-	2,000
191	DRCP NC 3	YAKIMA R (OFFSTREAM)	WA	1922	34	NA	1,360	-	1,360
192	BIG CREEK	BIG CR	MT	1916	585	NA	360	-	360
TOTAL CONVENTIONAL							13,720		13,720
<u>ALASKA POWER ADMINISTRATION</u>									
193	EKLUTNA 21/	EKLUTNA R	AK	1955	851	175	30,000	-	30,000
194	SNETTISHAM 22/	SPEEL R	AK	1973	823	138	47,160	27,000	74,160
TOTAL CONVENTIONAL							77,160	27,000	104,160

SEE FOOTNOTES AT END OF TABLE

**TABLE 11 (Contd.) - FEDERAL HYDROELECTRIC PLANTS**

LCCA- TION NO. MAP 2	PLANT	STREAM	STATE	YEAR OF INITIAL OPER.	GROSS STATIC HEAD FT	USABLE POWER <sup>1/</sup> STORAGE 1,000 AC-FT	*---INSTALLED CAPACITY - KILOWATTS <sup>2/</sup> ---*		
							DEVELOPED	UNDER CONSTRUCTION	TOTAL AUTHORIZED
		GRAND TOTAL CONVENTIONAL					32,821,575	2,137,400	38,827,075
		GRAND TOTAL REVERSIBLE					2,451,867 R	564,333 R	3,433,000 R

<sup>1/</sup> U - LESS THAN 1,000 ACRE-FEET.

NA - DATA NOT AVAILABLE.

<sup>2/</sup> INCLUDES MAIN GENERATING UNITS ONLY.

<sup>3/</sup> OPERATED BY ROCK ISLAND ARMY ARSENAL. NAMEPLATE RATING IS 3,440 KILOWATTS WHICH CANNOT BE OBTAINED.

<sup>4/</sup> STORAGE CAPACITY FOR ULTIMATE DEVELOPMENT IS 420,000 ACRE-FEET.

<sup>5/</sup> ALL WATER USED FOR GENERATION MUST BE RETURNED BY PUMPING.

<sup>6/</sup> INCREASED IN CAPACITY DUE TO REWINDING OF GENERATORS.

<sup>7/</sup> STORAGE IN BUFFALO BILL RESERVOIR IS USED JOINTLY FOR IRRIGATION AND POWER.

<sup>8/</sup> PIPELINE COLLECTS WATER FROM BIG CREEK AND COTTONWOOD CREEK, TRIBUTARIES OF PLATEAU CREEK.

<sup>9/</sup> WATER TO BE STORED IN THE ENLARGED STRAWBERRY RESERVOIR WHICH IS LOCATED UPSTREAM.

<sup>10/</sup> USED JOINTLY FOR IRRIGATION, POWER, AND FLOOD CONTROL.

<sup>11/</sup> USED JOINTLY FOR IRRIGATION AND POWER.

<sup>12/</sup> USED JOINTLY FOR IRRIGATION, POWER, FLOOD CONTROL, AND NAVIGATION.

<sup>13/</sup> INCLUDES TWO OF THREE 10,000 KILOWATT STATION SERVICE UNITS USED TO SUPPLY COMMERCIAL POWER.

<sup>14/</sup> THIRD POWERPLANT AT GRAND COULEE - INCLUDES 17,000 KW TO BE ADDED BY REWINDING THE LAST OF THE ORIGINAL UNITS.

<sup>15/</sup> USED JOINTLY FOR POWER AND FLOOD CONTROL.

<sup>16/</sup> DAM AND RESERVOIR WERE CONSTRUCTED BY THE CORPS OF ENGINEERS.

<sup>17/</sup> CONTRACT FOR FOUNDATION EXCAVATION AND TREATMENT AWARDED 31 MAY 1974.

<sup>18/</sup> INCLUDES ONE OF TWO 2,000 KILOWATT STATION SERVICE UNITS USED TO SUPPLY COMMERCIAL POWER.

<sup>19/</sup> 222,000 KILOWATTS ARE ALLOCATED TO THE STATE OF CALIFORNIA UNDER CONTRACT.

<sup>20/</sup> EXCLUDES 30,000 KILOWATTS WHICH REMAINS AUTHORIZED FOR TETON BUT REPORTED TO BE UNLIKELY FOR DEVELOPMENT SINCE DAM FAILURE.

<sup>21/</sup> CONSTRUCTED BY THE WATER AND POWER RESOURCES SERVICE.

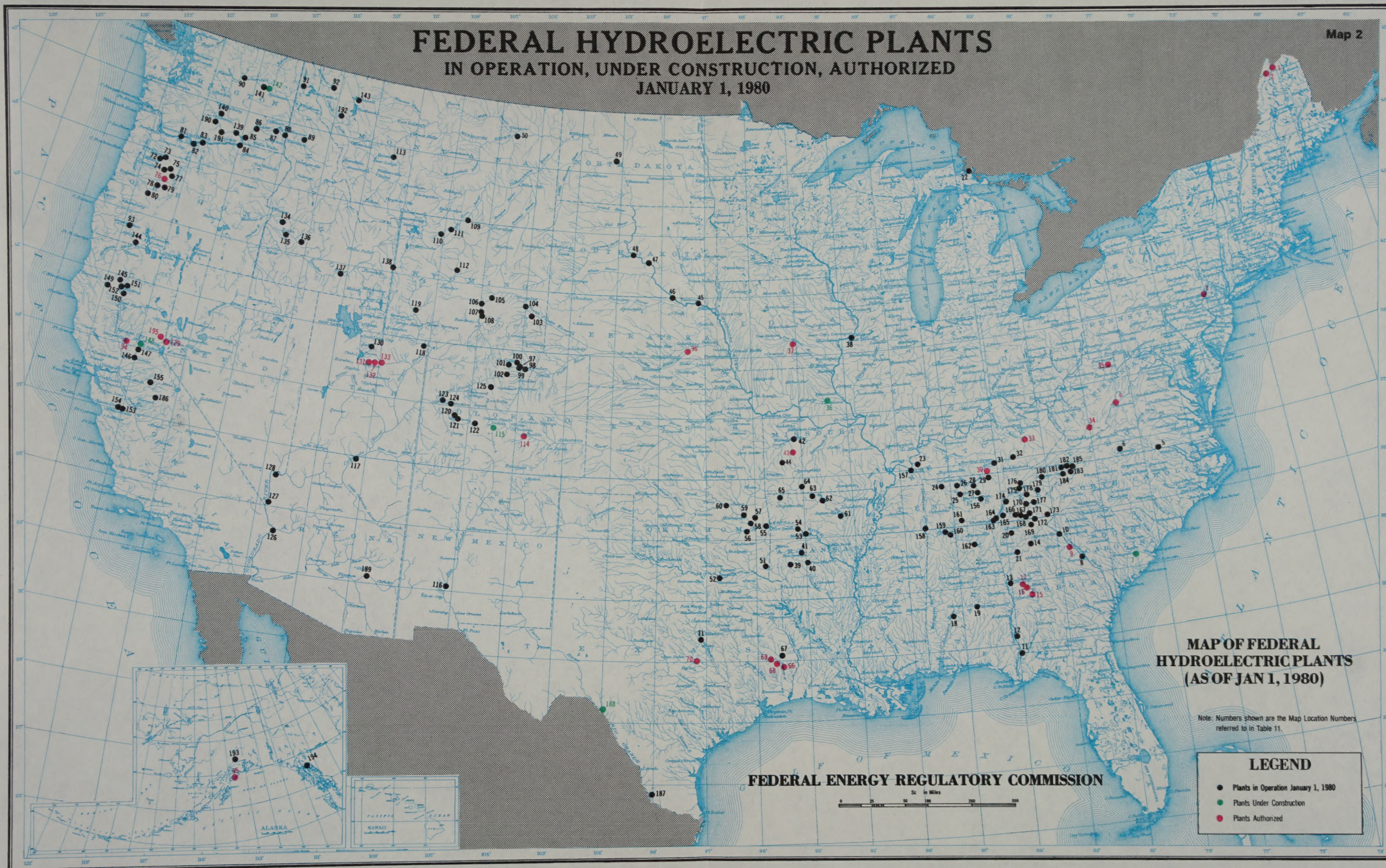
<sup>22/</sup> CONSTRUCTED BY THE CORPS OF ENGINEERS.

R CAPACITY SHOWN IS IN REVERSIBLE EQUIPMENT.

# FEDERAL HYDROELECTRIC PLANTS

IN OPERATION, UNDER CONSTRUCTION, AUTHORIZED  
JANUARY 1, 1980

Map 2





**TABLE 12 - CONVENTIONAL HYDROELECTRIC PLANTS OR  
ADDITIONS UNDER CONSTRUCTION, PLANNED, OR PROJECTED -  
JANUARY 1, 1980<sup>1/</sup>**

PLANT	OWNER	STREAM	S T A T E	2/ S T A T E S	FERC PRCJ NC	UNDER CONSTRUCTION		PLANNED		PROJECTED	
						INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION MWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION MWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION MWH
BRUNSWICK/TOPSHA EARKERS MILL SAWMILL LAWRENCE HYDRO WHITE CURRENT	CENTRAL MAINE PCWER MAINE HYDROELECTRIC BROWN N H CO LAWRENCE HYDRO ASSOC WHITE CURRENT CORPCR	ANDRSCOGGIN R L ANDRSCOGGIN ANDRSCOGGIN R MERRIMACK R CTTAUQUECHEE R	ME	MC	2834	12,000	90,200				
			ME	NC	2808	1,500	8,800				
			NH	MO	2422	3,174	20,000				
			MA	MC	2800	14,800	91,100				
			VT	NO	2787	432	3,000				
GREAT FALLS COLLIERSVILLE ST STEPHEN R L HARRIS WALTER BOULCIN	LYNDONVILLE VILLAGE STAPENHORST F W E IN CORPS CF ENGINEERS ALABAMA POWER CO ALABAMA PWR CO	PASSUMPSIC R N ER SUSQUEHANN SANTEE & COOPER TALLAFCCSA R CCSA R	VT	NC	2839	60CA	3,300				
			NY	NC	2788	1,450	5,419				
			SC	FA	-	84,000	418,000				
			AL	MC	2628	135,000	169,400				
			AL	MO	2146	225,000	822,000				
MITCHELL LCWER BEAVER RV STURGIS CLOQUET CANNELTON	ALABAMA POWER CO BEAVER FALLS PCWER C STURGIS CITY OF POTLATCH CORPRATION VANCEBURG, CITY OF	CCSA R BEAVER R ST JOSEPH R ST LOUIS R CHIO R	AL	MO	COE2	57,500A	145,994				
			NY	NG	2823	1,000	6,500				
			MI	NA	2964	1,620A	7,100				
			MN	MC	2363	996A	1,330				
			KY	MO	2245	70,560	340,000				
GREENUP RACINE L & D CLARENCE F CANNO BLACK BROOK HARRY S TRUMAN	VANCEBURG CITY CF OHIO POWER CO CORPS OF ENGINEERS NORTHERN STATES PCWE CORPS OF ENGINEERS	CHIO R CHIO R SALT R APPLE R CSAGE R	CH	MC	2614	70,560	300,000				
			CH	MC	2570	40,000	220,000				
			MC	FA	-	27,000	42,100				
			WI	NA	2854	650	1,950				
			MC	FA	-	0A	174,400				
LOVELAND SEMINOE AMISTAD MAYFIELD BULL RUN NO 1	LOVELAND, CITY CF WATER & POWER RES SE INTL BNDRY AND WTR C TACOMA CITY OF PORTLAND CITY CF	BIG TCMPSCH R N PLATTE R RIC GRANCE COWLITZ R BULL RUN R	CO	NC	2825	900	7,700				
			NY	FA	-	8,400G	2,000				
			TX	FA	-	32,000	100,700				
			WA	MO	2016	40,000A	53,900			34,000a	55,300
			CR	MC	2821	23,750	67,250				
BCNNEVILLE 2ND P PELTON REREG DAM BROWNLEE LOWER NEW CITY	CORPS OF ENGINEERS CONF TRIBES/PORTLAND IDAHO POWER CO IDAHO FALLS, CITY OF IDAHO FALLS, CITY CF	COLUMBIA R DESCHLIES R SNAKE R SNAKE R SNAKE R	WA	FA	-	532,000	1,160,000				
			CR	MO	2030	15,000	85,000				
			ID	MO	1971	225,000A	215,000				
			ID	MC	2842	7,200A	44,000				
			ID	MC	2842	5,200A	22,780				
UPPER PLANT (NEW POTHGLES E CANAL POTHOLE E CANAL GRAND COULEE LIBBY	IDAHO FALLS, CITY OF S COLUMBIA EASIN IAR S COLUMBIA EASIN IRR WATER & POWER RESCUR CORPS CF ENGINEERS	SNAKE R POTHGLES EAST C POTHGLES EAST C COLUMBIA R KOTENAI R	ID	MC	2842	7,200	21,000				
			WA	MA	2926	5,200	21,560				
			WA	PO	2840	2,600	10,760				
			WA	FA	-	707,000A	2,840,000			3,600,000a	4,200,000
			MT	FA	-	420,000A	850,000				
AUBURN RCLLINS INSKIP SCUTH KERCKHOFF NC 2	WATER & POWER RESCUR NEVADA IRRIGATION DI PACIFIC GAS AND ELEC PACIFIC GAS AND ELEC PACIFIC GAS AND ELEC	N FK AMERICAN R BEAR R S FK BATTLE CR S FK BATTLE CR SAN JOAQUIN R	CA	FA	-	300,000	860,000				
			CA	MO	2266	11,000	77,000				
			CA	MC	1121	1,650A	7,360				
			CA	MC	1121	2,750A	8,000				
			CA	MO	0056	140,000	600,000				
BIG CREEK NC 3 HELMS (COURTRIGH SANTA BARBARA HY PYRAMID CCTCNWOOD	SOUTHERN CALIF EDISC PACIFIC GAS & ELEC C SANTA BARBARA CITY C CALIF DEPT OF WATER CALIF DEPT OF WATER	RECINGER LAKE N FK KINGS R SANTA YNEZ R W BR AQUEDUCT, P E BR AQUEDUCT, P	CA	MC	0120	35,000A	45,000				
			CA	MO	2735	0	64,000				
			CA	-	-	1,500	4,500				
			CA	MO	2426	75,000	394,200			82,000a	457,800
			CA	MC	2426	14,100	114,000				
SCLOMCH GULCH HIDDEN FALLS GREEN LAKE SNETTISHAM CHESTER LAKE	COPPER VALLEY ELEC87 ALASKA DEPT FISH & G SITKA CITY AND BORCU ALASKA POWER ADMIN METLAKATLA PWR&LT CC	SCLOMCH GULCH CHATHAM STRAIT VCCOPAD R SPEEL R CHESTER LAKE	AK	MC	2742	12,000	54,565				
			AK	-	-	200	600				
			AK	MC	2818	16,500	65,600				
			AK	FA	-	27,000A	105,000				
			AK	-	-	2,500	8,000				
COLD STREAM UNION KENSICO(NEW HYDR ASHOKAN DCLGEVILLE	CENTRAL MAINE POWER NIAGARA MOHAWK PWR C NEW YORK CITY/PWR AU POWER AUTH CF STATE NIAGARA MOHAWK PWR C	KENNEBEC R SARANAC R LOWER CATSKILL LOWER CATSKILL E CANADA CR	ME	-	-			83,000	260,000		
			NY	-	-			2,000A	7,000		
			NY	-	-			3,000	8,670		
			NY	-	-			4,750	13,700		
			NY	-	-			2,600	15,500		
TRENTON FORT EDWARD HUDSON FALLS SOUTH GLEN FALLS FEEDER DAM	NIAGARA MOHAWK PWR C NIAGARA MOHAWK PWR C NIAGARA MOHAWK PWR CO NIAGARA MOHAWK PWR C NIAGARA MOHAWK PWR C	W CANADA CR HUCSCN R HUCSCN R HUCSCN R HUCSCN R	NY	MA	2701	30,200A	10,000				
			NY	-	-	10,000	44,900				
			NY	-	-	60,000	215,000				
			NY	MC	2482	12,200A	14,000				
			NY	MO	2554	2,000A	2,000				
SHERMAN ISLAND RICHARD B RUSSEL EARTLETT'S FERRY MARTIN DAM GLEN PARK	NIAGARA MOHAWK PWR C CORPS CF ENGINEERS GEORGIA POWER CO ALABAMA POWER CO NIAGARA MOHAWK PWR C	HUCSCN R SAVANNAH R CHATTANOOCHEE R TALLAFCCSA R BLACK R	NY	MC	2482	8,000A	5,600				
			GA	FA	-	300,000	464,500				
			GA	MO	0485	100,000A	55,900				
			AL	MC	0345	171,000A	98,800				
			NY	-	-	20,000	60,000				
GRANBY HARRIS HIGH ROSS CASCADE (NEW) SWAN FALLS REDEV	NIAGARA MOHAWK PWR C ALABAMA POWER CO SEATTLE DEPT OF LIGH IDAHO POWER CO IDAHO POWER CO	CSWEGC R TENNESSEE R SKAGIT R N FK PAYETTE R, SNAKE R	NY	MA	2837	10,000	20,900				
			AL	-	-	117,000A	338,130				
			WA	-	-	272,000	574,000				
			ID	PO	2848	12,800	40,000				
			ID	-	-	90,000	615,000				
DIKE PROJECT A J WILEY PRCJ LIBBY REREG VCLTA 2 PINE FLAT	IDAHO POWER COMPANY IDAHO POWER COMPANY CORPS CF ENGINEERS PACIFIC GAS & ELEC C KINGS RIVER CCNS DIS	SNAKE R SNAKE R KCTENAI R CRCSN COUNTRY C KINGS R	ID	PO	2846	50,000	150,000				
			ID	PO	2845	75,000	250,000				
			MT	-	-	88,000	207,000				
			CA	MO	1121	1,000	2,850				
			CA	MC	2741	165,000	418,920				

SEE FOOTNOTES AT END OF TABLE

**TABLE 12 (Contd.) - CONVENTIONAL HYDROELECTRIC PLANTS OR  
ADDITIONS UNDER CONSTRUCTION, PLANNED, OR PROJECTED -  
JANUARY 1, 1980<sup>1/</sup>**

PLANT	OWNER	STREAM	S T A T E	F E R C P R J N C	2/ UNDER CONSTRUCTION		3/ PLANNED		4/ PROJECTED	
					INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION MWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION MWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION MWH
SAN LUIS CBISPC SEPULVEDA CANYON VENICE FOOTHILL FEEDER YORBA LINDA	CALIF DEPT OF WATER METRO WTR DIST OF S METRO WATER DIST OF METRO WATER DIST OF METRO WATER DIST OF	COASTAL AQUE, SA SEPULVEDA FEEDER COLORADO R AQUE FOOTHILL FEEDER YORBA LINDA CAN	CA CA CA CA CA	MD - - LE LE	2426 - - 2856 2856	- - - - -	5,900 5,000 10,000 5,100 5,100	42,000 82,000 60,000 26,259 14,739	- - - - -	- - - - -
RIC HCNDG SAN DIMAS SANTIAGO CREEK COYTE CREEK CGRCNA	METRO WATER DIST OF METRO WATER DIST OF METRO WATER DIST OF METRO WATER DIST OF METRO WATER DIST OF	COLORADO R AQUE FOOTHILL CANAL COLORADO R AQUE COLORADO R AQUE COLORADO R AQUE	CA CA CA CA CA	- LE - - -	- 2856 - - -	- - - - -	2,000 5,900 3,000 3,000 3,000	12,000 28,611 16,000 24,000 15,000	- - - - -	- - - - -
TEMESCAL LAKE MATHEWS LINCOLN SCHCL CICKEY SCHERSET	METRO WATER DIST OF METRO WATER DIST OF CORPS OF ENGINEERS CORPS OF ENGINEERS MADISCN ELECTRIC WGR	COLORADO R AQUE LAKE MATHEWS CA ST JOHN R ST JOHN R SANDY R	CA CA ME ME ME	- LE FA FA PA	- 2856 - - 283C	- - - - -	3,000 4,900 - - -	15,000 14,161 - - -	7C,000 76C,000 - - 22,500	280,000 874,000 - - 48,547
MADISCN RUMFORD FLS UPR LOWELL AMOSKEAG HADLEY FALLS	MADISCN ELECTRIC WGR RUMFORD FALLS PWR BOOTT MILLS PUBLIC SERVICE CO OF HOLYCKE WATER POWER	KENNEBEC R ANDRSCOGGIN R MERRIMACK R MERRIMACK R CONNECTICUT R	ME ME MA MA MA	PA MC MA MC MD	283C 2323 2750 1893 20C4	- - - - -	- - - - -	- - - - -	18,000 17,000A 15,000 22,000A 45,000A	71,744 29,000 80,000 28,000 150,000
VERNON BALL MOUNTAIN HART ISLAND HYDR WILDER SHELDON SPRINGS	NEW ENGLAND POWER CO WEST RIVER EASIN ENE WINDSOR TOWN OF NEW ENGLAND POWER CO VERMONT PPSS, ETAL	CONNECTICUT R WEST R, CONNECTI CONNECTICUT R CONNECTICUT R MISSISSQUI R	VT VT VT VT VT	MC PA PA MC PA	19C4 2828 2855 1852 2905	- - - - -	- - - - -	- - - - -	2C,000A 20,000 15,000 25,000A 15,000	18,000 45,000 60,000 21,000 63,000
SPIER FALLS PALMER FALLS CURTIS TCKS ISLAND WALLEPAUPACK	NIAGARA MCHAWK PWR C INTERNATIONAL PAPER INTERNATIONAL PAPER CORPS CF ENGINEERS PENN POWER & LIGHT C	HUDSON R HUDSON R HUDSON R DELAWARE R WALLEPAUPACK ST	NY NY NY NJ PA	MC MA MA FA MC	2482 26C5 2609 - 0487	- - - - -	- - - - -	- - - - -	25,000A 55,000A 17,800A 7C,000 4C,000A	124,000 130,000 29,000 281,500 77,600
HCLTWOOD SAFE HARBOR GATHRIGHT RIDGWAY HARTWELL	PENN POWER & LIGHT C SAFE HARBOR WTR PWR CORPS CF ENGINEERS MARTINSVILLE CITY OF CORPS CF ENGINEERS	SUSQUEHANNA R SUSQUEHANNA R JACKSON R SMITH R SAVANNAH R	PA PA VA VA GA	MC MC FA PC FA	1881 1025 - 2821 -	- - - - -	- - - - -	- - - - -	162,000A 187,500A 45,000 17,000 66,000A	230,000 710,000 54,700 37,200 0
GCAT ROCK WEST POINT LOWER AUCHUMPKEE LAZER CREEK SPEWRELL BLUFF	GEORGIA POWER CO CORPS OF ENGINEERS CORPS CF ENGINEERS CORPS OF ENGINEERS CORPS CF ENGINEERS	CHATTAHOOCHEE R CHATTAHOOCHEE R FLINT R FLINT R FLINT R	GA GA GA GA GA	MC FA FA FA FA	2177 - - - -	- - - - -	- - - - -	- - - - -	67,000A 35,000A 77,000 83,000 100,000	25,000 68,000 122,800 121,600 160,000
DEMCPOLIS CLAIBORNE HYDRO THURLOW DAM YATES ALLATOCNA	ALABAMA ELEC COOP IN ALABAMA ELEC COOP ALABAMA POWER CO ET ALABAMA POWER CO CORPS CF ENGINEERS	TOMBIGBEE R ALABAMA R TALLAPOOSA R TALLAPOOSA R ETCHAW R	AL AL AL AL GA	PO PA MO MC FA	2912 2914 24C8 24C7 -	- - - - -	- - - - -	- - - - -	30,000 15,000 150,000A 9C,000A 36,000A	150,000 57,500 300,000 60,000 26,000
HANNAWA COLTON CELINA UNIONTOWN BARREN RIVER PRO	NIAGARA MOHAWK PWR C NIAGARA MCHAWK PWR C CORPS OF ENGINEERS VANCEBURG, CITY CF GLASGOW, CITY OF	RAQUETTE R RAQUETTE R CUMBERLAND R CHIO R BARREN R	NY NY KY KY KY	MC MC FA PO PO	232C 232C - 285E 2874	- - - - -	- - - - -	- - - - -	25,200A 87,400A 108,000 65,000 15,000	30,000 108,000 280,000 200,000 78,840
NEWBURGH OHIO FALLS SMITHLAND MELDAHL GALLIPOLIS L & D	VANCEBURG, CITY CF LOUISVILLE GAS AND E VANCEBURG, CITY CF VANCEBURG CITY CF OHIO POWER CO	CHIC R CHIO R CHIO R CHIO R CHIO R	IN KY KY KY WV	PC MO PO MA MA	2857 0285 2859 2725 2751	- - - - -	- - - - -	- - - - -	55,000 19,200A 12C,000 7C,300 46,000	170,000 100,000 360,000 400,000 120,000
BLUESTONE BYLLESBY NC 2 BELLEVILLE WILLOW ISLAND HANNIBAL	CORPS CF ENGINEERS APPALACHIAN POWER CO OHIO EDISCN CO OHIO EDISCN CO OHIO EDISCN CO	NEW R NEW R CHIO R CHIO R CHIO R	WV VA WV WV WV	FA MO PA PA PA	- 2514 2952 2953 2985	- - - - -	- - - - -	- - - - -	18C,000 0A 6C,000 5C,000 5C,000	447,000 24,000 250,000 230,000 240,000
PIKE ISLAND NEW CUMBERLAND MONTGOMERY EMSWORTH RED ROCK	OHIO EDISCN CO OHIO EDISCN CO ALLEGHENY ELEC COOP ALLEGHENY ELEC COOP CORPS CF ENGINEERS	CHIO R OHIO R OHIO R OHIO R CES MCINES R	WV WV PA PA IA	PA PA PA PA FA	295C 2951 2971 2945 -	- - - - -	- - - - -	- - - - -	5C,000 50,000 20,000 2C,000 17,200	200,000 200,000 87,600 122,300 103,600
CEDAR RIVER MUSCATINE JIM FALLS CLD RIVER PREJEC JONESVILLE	MUSCATINE, CITY OF FIRST IOWA HYCRC EL NORTHERN STATES POWE VIDALA, TOWN OF CAJUN ELEC PWR COOP	CECAR R, IOWA R GENEVA CR CHIPPEWA R L CLD RIVER, MIS BLACK R	IA IA WI LA LA	PA MC MA PC PA	2983 1853 2451 2854 30C1	- - - - -	- - - - -	- - - - -	50,000 25,000 30,000A 121,500 75,000	144,500 194,800 30,000 788,400 385,000
COLUMBIA DEGRAY REMPEL CARPENTER OSAGE (BAGNELL)	CAJUN ELEC PWR COOP CORPS CF ENGINEERS ARKANSAS PWR AND LT ARKANSAS PWR AND LT UNION ELECTRIC CO	CUACHITA R CAEDC R CUACHITA R CUACHITA R OSAGE R	LA AR AR AR MO	PA FA MC MO MO	30C0 - 0271 0271 0459	- - - - -	- - - - -	- - - - -	75,000 40,000A 15,700A 28,000A 91,800A	385,000 86,600 3,000 0 241,000

SEE FOOTNOTES AT END OF TABLE

**TABLE 12 (Contd.) - CONVENTIONAL HYDROELECTRIC PLANTS OR  
ADDITIONS UNDER CONSTRUCTION, PLANNED, OR PROJECTED -  
JANUARY 1, 1980<sup>1/</sup>**

PLANT	OWNER	STREAM	S T A T E	2/ T A T U S	FERC PRCJ NC	UNDER CONSTRUCTION		3/ PLANNED		4/ PROJECTED	
						INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION MWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION MWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION MWH
POMME DE TERRE JOHNSON NC 2 NORTH PLATTE KINGSLEY SHERIDAN	CORPS OF ENGINEERS CENTRAL NEB PUB PWR NEBRASKA PUB PWR DIS CENTRAL NEB PUB PWR WATER & POWER RESCUR	POMME DE TERRE PLATTE CANAL (PL PLATTE VALLEY C N PLATTE R S TONGUE R	MO	FA	-					16,800 18,000A 26,100A 50,000 25,000	27,700 0 50,000 100,000 92,000
BALD RIDGE THIEF CREEK ALLENSPUR RYAN BLACK EAGLE	WATER & POWER RESCUR WATER & POWER RESOUR WATER & POWER RESCUR MONTANA POWER CO THE MONTANA POWER CO THE	CLARKS FK CLARKS FK YELLOWSTONE R MISSOURI R MISSOURI R	WY	FR	-					23,000 125,200 250,000 53,000A 20,000A	157,000 510,000 679,000 54,000 0
HAUSER LAKE BROADWATER DAM (T LOCK AND DAM NO 1 LOCK AND DAM NO 2 LOCK AND DAM NO 3	MONTANA POWER CO THE VIGILANTE ELEC COCP ALEXANDRIA, CITY OF ALEXANDRIA, CITY OF NEW ROADS, TOWN OF	MISSOURI R MISSOURI R REC R REC R REC R	MT	MO	2188					50,000A 16,800 15,000 25,000 34,000	50,000 80,500 43,350 115,000 154,000
LOCK AND DAM NO 4 LOCK AND DAM NO 5 LAKE CADDO DENISON FORT GIBSON	VIDALIA, TOWN OF JONESBORO, TOWN OF CAJUN ELEC PWR COCP CORPS OF ENGINEERS CORPS OF ENGINEERS	REC R REC R CYFRESS CR, RED REC R NECSHC R	LA	PC	2905					25,000 25,000 25,000 105,000A 22,500A	150,000 150,000 109,500 70,000 37,500
NORFORK OZARK BEACH BELTON CROSS MOUNTAIN JUNIFER	CORPS OF ENGINEERS EMPIRE DISTRICT ELEC CORPS OF ENGINEERS COLORADO R WTR CON D COLORADO R WTR CON D	NORTH FORK R WHITE R LECN R YAMPA R YAMPA R	AR	FA	-					85,000A 24,000A 19,000 33,000 45,000	22,000 149,760 30,000 100,000 150,000
BLACKTAIL SMITH FORK MC COY AZURE DYNE	OAK CREEK PWR CO DELTA CITY OF GOLDEN CITY OF, ETAL CCLO R WTR CONS DIST WATER & POWER RESCUR	YAMPA R GUNNISON R COLORADO R COLORADO R DIAMOND FK PIPE	CO	PA	2773					20,000 35,500 50,000 27,000 32,000	44,000 186,000 250,000 80,000 132,400
SIXTH WATER LOWER SULTAN SULTAN MIDDLE SULTAN UPPER SULTAN	WATER & POWER RESCUR SNOHOMISH CNTY PUD N SNOHOMISH CNTY PUD N SNOHOMISH CNTY PUD N SNOHOMISH CNTY PUD N	SIXTH WATER CR SULTAN R SULTAN R SULTAN R SULTAN R	UT	FA	-					90,000 24,000 111,800 32,000 84,000	134,000 73,000 323,102 129,000 122,000
TOLT SNOQUALMIE FLS 1 WHITE RIVER LA GRANDE MCSSYROCK	SEATTLE DEPT OF LIGH PUGET SOUND PWR AND PUGET SOUND PWR AND TACOMA DEPT OF PUB U TACOMA CITY OF	S FK TOLT R SNOQUALMIE R WHITE R NISQUALLY R COWLITZ R	WA	PA	2955					20,000 24,000A 49,000A 16,000A 150,000A	83,000 150,000 8,000 84,056 300,000
COWLITZ FALL HYD MERWIN YALE UNDERWOOD HUSUM	PUD NO 1 OF LEWIS COU PACIFIC PWR AND LT C PACIFIC PWR AND LT C KLICKITAT COUNTY PUD KLICKITAT COUNTY PUD	COWLITZ R LEWIS R LEWIS R WHITE SALMON R WHITE SALMON R	WA	PO	2832					60,000 70,000A 108,000A 42,000 48,000	180,000 29,800 200,000 154,000 225,000
B-2 WALLACE BRIDGE LITTLE MOUNTAIN TROUT LAKE JOHN DAY	KLICKITAT COUNTY PUD KLICKITAT COUNTY PUD KLICKITAT COUNTY PUD KLICKITAT COUNTY PUD CORPS OF ENGINEERS	WHITE SALMON R WHITE SALMON R WHITE SALMON R TRIBUT LAKES CR COLUMBIA R	WA	PA	2811					50,000 30,000 15,000 20,000 540,000A	233,000 134,000 60,000 86,700 300,000
DWORSHAK ASOTIN HELLS CANYON CXBW BANKS	CORPS OF ENGINEERS PACIFIC NORTHWEST GE IDAHO POWER CO IDAHO POWER CO IDAHO POWER COMPANY	N FK CLEARWATER SNAKE R SNAKE R SNAKE R N FK PAYETTE R	ID	FA	-					660,000A 384,000 130,500A 47,500A 93,000	20,000 1,109,760 40,000 47,500 269,000
FERNCROFT GRIMES PASS BLACK BEAR BIG FALLS PINE FLAT	IDAHO POWER CO IDAHO POWER COMPANY IDAHO POWER COMPANY IDAHO POWER COMPANY IDAHO POWER COMPANY	FK PAYETTE R S FK PAYETTE R S FK PAYETTE R S FK PAYETTE R S FK PAYETTE R	ID	PA	2930					165,000 16,080 16,080 28,140 28,140	47,700 60,000 60,000 51,000 91,000
BLISS LOWER SALMON MILNER DAM EAGLE ROCK LYNN CRANDALL	IDAHO POWER CO IDAHO POWER CO TWIN FALLS CAN & N S RAFT RIVER RURAL EL WATER & POWER RESCUR	SNAKE R SNAKE R SNAKE R SNAKE R SNAKE R	ID	MO	1975					25,000A 15,000A 50,000 50,000 240,000	7,000 15,000 144,500 200,000 821,000
PRIEST RAPIDS SUMMER FALLS MAIN CANAL HEADW WANAPUM CHELAN	GRANT COUNTY PUD NO S COLUMBIA BASIN IRR S COLUMBIA BASIN IRR GRANT COUNTY PUD NO CHELAN COUNTY PUD NO	COLUMBIA R BILLY CLAPP LAK MAIN CANAL, ROOS COLUMBIA R CHELAN R	WA	MO	2114					473,100A 72,000 20,000 498,500A 48,000A	730,000 272,000 38,500 1,540,000 136,700
LCAG LAKE BARSTOW BOUNDARY CABINET GORGE THOMPSON FALLS	WASHINGTON WTR PWR C LINCOLN ELECTRIC CO SEATTLE DEPT OF LIGH WASHINGTON WTR PWR C MONTANA POWER CO THE	SPokane R KETTLE R PEND CREILLE R CLARK FORK CLARK FORK	WA	MO	2545					50,000A 15,000 275,500A 100,000A 35,000A	158,000 43,360 425,000 545,000 100,000

SEE FOOTNOTES AT END OF TABLE

**TABLE 12 (Contd.) - CONVENTIONAL HYDROELECTRIC PLANTS OR ADDITIONS UNDER CONSTRUCTION, PLANNED, OR PROJECTED - JANUARY 1, 1980<sup>1/</sup>**

PLANT	OWNER	STREAM	S T A T E	2/ T A T U S	FERC PRCJ NC	UNDER CONSTRUCTION		3/ PLANNED		4/ PROJECTED	
						INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION MWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION MWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION MWH
KERR KOOTENAI ILLINOIS RIVER PROSPECT NO 2 KENC	MONTANA POWER CO THE NORTHERN LIGHTS, INC COOS-CURRY ELECTRIC PACIFIC PWR AND LT C PACIFIC PWR AND LT C	FLATHEAD R KOOTENAI R ILLINOIS RIVER M & N FK ROGUE KLAMATH R	MT	MG	00C5 2752 2822 263C 2082					64,000A 178,600 20C,000 16,000A 10C,000	0 516,000 815,300 58,000 225,000
EL DORADO 2 PLUM CREEK MARYSVILLE EDWARD G HYATT THERMALITO	EL DORADO COUNTY WA EL DORADO COUNTY WA CORPS OF ENGINEERS CALIF DEPT OF WATER CALIF DEPT OF WATER	S FK AMERICAN R S FK AMERICAN R YUEA R FEATHER R FEATHER DIV	CA	MA	27E1 27E1 - 21CC 21CC					6C,800 42,700 5C,000 351,000A 32,600A	249,280 123,440 250,000 982,000 59,000
SHASTA COLLIERSVILLE PH WARDS FERRY CLAVEY FRIANT-KERN CANA	WATER & POWER RESOUR CALAVERAS COUNTY WTR MODESTO-TURLOCK-FRIS TURLOCK MODESTO IRR TERRA-BELLA IRRIGATI	SACRAMENTO R STANISLAUS R TUOLUMNE R CLAVEY R FRIANT-KERN CAN	CA	FA	- 2405 2774 2774 2852					68,000A 20C,000 100,000 30C,000 15,000	0 876,000 200,000 55C,000 43,350
CHIUQUITO JACKASS CREEK GRANITE CREEK MILLER BRIDGE DINKEY CR PRCJ N	SOUTHERN CALIF EDISC UPPER SAN JACUIN R SO CALIF EDISCN CO SO CALIF EDISCN CO KINGS RIVER CONSERVA	CHIUQUITO CR,SAN JACKASS CR GRANITE CR SAN JACUIN R DINKEY CR	CA	PA	29E8 2906 29E8 29E8 285C					3C,000 8C,000 242,000 124,000 60,000	103,000 231,000 398,600 221,800 180,000
DINKEY CR PRCJ N KERN CANYON TERROR LAKE WATANA COOPER LAKE	KINGS R CONSERVATION PACIFIC GAS AND ELEC KCDIAK ELECTRIC ASSN CORP OF ENGINEERS CHUGACH ELEC ASSN IN	KINGS R KEFN R TERROR R(CANYON SUSITNA R COOPER CR	CA	MA	285C 0178 2743 - 217C					60,000 23,520A 3C,000 792,000 15,000A	150,000 8C,000 184,000 3,500,000 37,840
BRADLEY LAKE TYEE LAKE SWAN LAKE	CORPS OF ENGINEERS ALASKA POWER AUTHORI KETCHIKAN PUB UTIL	BRADLEY CR TYEE CR FALLS CR BEHM C	AK	FA	- 3015 2911					63,900 2C,000 22,000	335,600 57,800 102,140
216 SITES SMALLER THAN 15,000 KW...										976,785	4,321,121
TOTAL OF REPORTED...						3,458,492	10785,068	1,883,650	4,255,220	18582,245	44277,430
NUMBER INVOLVED...							50		38		384
TOTAL EXISTING PLANTS SUBJECT TO REDUCED CAPACITY AS A RESULT OF STREAM REDEVELOPMENT...						0	0	0	0	0	2,348,855-
NUMBER INVOLVED...							0		0		48
GRAND TOTALS...						3,458,492	10785,068	1,883,650	4,255,220	18582,245	41928,575
NUMBER INVOLVED...							50		38		432

<sup>1/</sup> CAPACITY AND GENERATION AT UNDEVELOPED SITES, EXCEPT "A" DENOTES ADDITION TO EXISTING PLANT AND "a" DENOTES AN ADDITION TO A PLANT FOR WHICH THE INITIAL INSTALLATION IS PRESENTLY UNDER WAY. "G" DENOTES REWIND ADDITION.

<sup>2/</sup> PA-FERC PRELIMINARY PERMIT APPLIED FOR  
PO-FERC PRELIMINARY PERMIT OUTSTANDING  
MA-FERC MAJOR LICENSE OR AMENDMENT APPLIED FOR  
MO-FERC MAJOR LICENSE OUTSTANDING  
NA-FERC MINOR LICENSE OR AMENDMENT APPLIED FOR  
NO-FERC MINOR LICENSE OUTSTANDING  
LE-FERC LICENSING EXEMPTION  
FA-FEDERALLY AUTHORIZED  
FR-FEDERALLY RECOMMENDED

<sup>3/</sup> DEVELOPMENTS INCLUDED IN REPORTS BY THE REGIONAL ELECTRIC RELIABILITY COUNCILS FOR COMPLETION BY 1988; PLANT DATA FROM FERC INVENTORY.

<sup>4/</sup> POTENTIAL DEVELOPMENTS 15 MW OR GREATER NOT UNDER CONSTRUCTION OR INCLUDED IN REPORTS OF THE REGIONAL ELECTRIC RELIABILITY COUNCILS BUT WHICH HAVE FERC LICENSE OR PERMIT STATUS, OR ARE AUTHORIZED OR RECOMMENDED FOR FEDERAL CONSTRUCTION.

JANUARY 1, 1980

149



# STAFF REPORT ON RETIRED HYDROPOWER PLANTS IN THE UNITED STATES

## APPENDIX

The Appendix (Staff Report) consists of a listing of over 3,000 retired plant sites. The listing includes a brief summary of pertinent data for each retired plant site. However, complete data including generation values were available for only a few plants. The listing also includes a coded classification regarding the plant's viability for development based on office studies.

FEDERAL ENERGY REGULATORY COMMISSION  
OFFICE OF ELECTRIC POWER REGULATION

DECEMBER 1981



# **STAFF REPORT ON RETIRED HYDROPOWER PLANTS IN THE UNITED STATES**

**FEDERAL ENERGY REGULATORY COMMISSION  
OFFICE OF ELECTRIC POWER REGULATION**

**DECEMBER 1980**



## CONTENTS - APPENDIX

	<u>Page</u>
Summary . . . . .	A-iv
Background . . . . .	A-1
Sources of Information . . . . .	A-2
Listing Description . . . . .	A-2
Geographic Distribution of Retired Plants . . . . .	A-2

## TABLES

### Table

1	Summary of Retired Hydropower Plants with Potential for Development by States and Geographic Divisions. . . . .	A-4
2	Summary of Retired Hydropower Plants with Potential for Development by River Basins and Major Drainages . . . . .	A-5
3	Retired Hydropower Plants in the United States. . . . .	A-6



## SUMMARY

Because of greatly increased interest by Federal and non-Federal entities in "small-scale" hydropower development, the staff of the Federal Energy Regulatory Commission in cooperation with the Energy Information Administration (EIA) has developed a retired plant <sup>1/</sup> site listing from the Commission's Hydropower Resources Assessment (HRA) inventory and from many other sources of information. This listing in various stages of completion has been useful to hydropower planners and developers and particularly as related to the Department of Energy's small-scale development program. The present listing contains over 3,000 sites including 2,250 sites which had a total previously installed capacity of about 1,500 megawatts.

An important aspect of the listing is the analysis made of the sites as to viability for redevelopment. The dam, powerhouse, and other remaining structures as well as the reason for retirement were considered when such data was available. An estimated 10 percent of the sites cannot be redeveloped because of inundation, change in use, or other reasons. Most of the capability for redevelopment, in terms of the number of sites, exists in the northeastern and Great Lakes States.

The capacities identified here, which average between 400 and 500 kilowatts, should be used only as a relative measure of the generating potential of these sites. With improved technologies and advanced engineering techniques, many of these plant sites can be redeveloped to yield a much greater generating capacity and energy output than was originally developed. The integration of hydropower plants into larger power systems with automatic operation from larger stations would allow the hydropower plants to operate at lower plant factors which would result in larger capacities.

The FERC Hydropower Resources Inventory, which includes the Retired Plant Listing, is undergoing continuous revision and updating. Additional studies by Federal, State, and local governments and other entities are used to expand the amount of information and the list of projects. Persons with additions or corrections to the inventory are encouraged to write to the Division of Hydropower Resources Analysis, Mail Station 501RB, Federal Energy Regulatory Commission, 825 North Capitol Street, NE, Washington, D.C. 20426, or call (202) 376-9795.

---

<sup>1/</sup> The term "retired plant" applies to all plants that have ceased production for any reason such as: retired, abandoned, damaged or washed out by floods and not replaced, destroyed by fire, inundated by new reservoirs, or completely dismantled. Also, many of the plants are now being redeveloped with a few already in operation. Plants that have been retired but now are operating are not included.



## Background

In the mid-1930's hydroelectric power comprised about 30 percent of the Nation's total generating capacity. As most of the best sites for hydropower development were utilized, the relative contribution of hydropower to the Nation's electric generating capacity decreased to 20 percent in the early 1960's and to about 12 percent in 1979. By that time, fossil and nuclear fuels were relied upon to produce a growing percentage of the total electric load. During the 1930-1970 period, the unit cost of electricity decreased steadily. The significant increase in efficiencies of steam-electric plants aided by the use of large units combined with relatively stable fuel costs, resulted in the inability to justify even the operation and maintenance costs at many small hydropower developments. Consequently, many small hydropower plants were abandoned, dismantled, or not replaced when they became inoperable because of wear, flooding, or other damage. More than three-fourths of the small hydropower plants with a generating capacity of 15 megawatts or less have been retired.

The following summarizes when many of the hydropower plants ceased production.

<u>Time Period</u>	<u>Number of Plants Retired</u>	<u>Capacity Retired, kW</u>
before 1920	24 (19)	1,200
1920-1929	16 (12)	1,700
1930-1939	16 (10)	3,100
1940-1949	183 (181)	96,500
1950-1959	227 (221)	135,700
1960-1969	349 (344)	377,500
1970-1979	<u>155 (153)</u>	<u>240,800</u>
Retirement dates available	970 (940)	856,500
Capacity only available	1,313	636,900
Capacity and retirement dates not available	<u>726</u>	<u>--</u>
All sites Total	3,009	1,493,400

Note: ( ) - Number of plants where previously installed capacity and the retirement dates are known.

A significant change in this situation began in the 1970's and was further changed in 1973 with the oil embargo. Prices of oil and coal tripled, and prices of gas quadrupled. National average efficiencies of steam-electric plants had already leveled off at about 33 percent (heat rate of about 10,400 Btu per kilowatt-hour) 10 years earlier. The number of retirements decreased.

As a result of the consideration of programs to achieve more independence of foreign fuel sources, the U.S. Corps of Engineers, the Department of Energy, and other agencies were directed to make studies to identify actions that could help solve the energy problem. Renewed attention was given to the hydropower potential at existing dams, existing standby powerplants, and small hydro in general. Previously uneconomically feasible hydropower was found to be economically feasible at many sites.

The development of the retired plants inventory was in response to (1) renewed interest by public and private entities in "small-scale" hydropower development (defined as not more than 30 MW in the Energy Security Act of June 30, 1980), (2) the need to meet some of the energy requirements with use of renewable resources, and (3) Title IV of the Public Utility Regulatory Policies Act and the Energy Security Act concerning Department of Energy initiatives to encourage municipalities, electric cooperatives, industrial development agencies, non-profit organizations, and other persons to undertake the development of small hydroelectric power projects.

#### Sources of Information

A listing of about 700 retired plants was initially developed from the Federal Power Commission's record of capacity changes reported by owners on FPC Form 4 (Monthly Generation Data). Major sources used in the expansion were Senate Document No. 125 "Water-Power Plants in the United States" dated August 4, 1939, and Corps of Engineers "308" Survey Reports. Other sources included:

- FPC Form No. 12
- USGS publications of existing hydropower plants
- Data on file in FERC
- FERC Appraisal and Planning Status Reports
- New England States studies
- Other studies submitted to U.S. Department of Energy

#### Listing Description

The present listing of retired plants includes over 3,000 sites. An initial screening indicates that about 100 of these sites do not have redevelopment potential. Further screening efforts are expected to identify about 200 additional sites without redevelopment potential. Plant sites where previously installed capacities were known and which may have redevelopment potential had previous installed capacities of about 1.3 million kilowatts.

The listing includes a brief summary of pertinent data for each retired plant site. Complete data including generation values were available for only a few plants. Each site is identified on the list by its latest known name. Each site is coded according to the FERC's river basin coding and mapping system. A complete explanation of the tabulated data is shown on the last page of the listing (table 3).

#### Geographic Distribution of Retired Plant Sites

Table 1 indicates the number of sites and the previously installed capacity at retired hydropower plant sites by States which may have potential for redevelopment. The State of New York had 147,000 kilowatts at 259 sites. Massachusetts follows closely with 109,000 kilowatts at 176 sites. Idaho, Minnesota, and Michigan have 39, 72, and 151 plant sites with, 84,000, 82,100, and 82,000 kilowatts, respectively. Every State except Mississippi has one or more retired hydropower plant sites.

Table 2 lists the number of retired hydropower plants and the previously installed capacity by major drainages. The major drainages of North Atlantic contains nearly half the total number of retired plants in the United States. The Merrimack, Connecticut, Providence, and Hudson River basins in the northeastern States have the largest number of retired hydropower sites with 389, 322, 163, and 123 sites, respectively. These same basins also rank high in previously installed capacity at 67,193; 101,927; 25,565; and 58,881 kilowatts, respectively. The Upper Mississippi main stem also ranks high in installed capacity with 70,145 kilowatts retired at 24 sites. Table 3 lists information for each retired plant included in the FERC inventory of retired plants.

Table 1 - Summary of Retired Hydropower Plants With Some Potential for Redevelopment  
by States and Geographic Divisions

State and Geographic Division	Number of Sites	Previously Installed Capacity (kW)	Number of Sites - Capacity Unavailable	Number of Sites by Capacity Range			
				<201(kW)	201-1,000(kW)	1,001-5,000(kW)	>5,000(kW)
Maine	176	75,766	46	67	49	10	4
New Hampshire	591	70,505	445	69	61	16	-
Vermont	144	31,991	38	66	37	2	1
Massachusetts	208	109,097	31	85	76	14	2
Rhode Island	178	23,271	125	21	29	3	-
Connecticut	100	37,919	10	47	32	11	-
New England	1,397	348,549	695	355	284	56	7
New York	265	147,206	6	116	105	35	3
New Jersey	19	3,484	-	13	6	-	-
Pennsylvania	30	19,846	-	10	15	5	-
Middle Atlantic	314	170,536	6	139	126	40	3
Ohio	22	19,755	-	12	5	5	-
Indiana	33	15,603	-	17	12	4	-
Illinois	46	28,825	-	21	14	11	-
Michigan	172	82,004	21	75	55	21	-
Wisconsin	172	66,132	7	96	54	14	1
East North Central	445	212,319	28	221	140	55	1
Minnesota	72	82,134	-	29	25	13	5
Iowa	115	25,397	15	71	23	6	-
Missouri	6	10,272	-	2	2	1	1
North Dakota	1	67	-	1	-	-	-
South Dakota	7	5,421	-	1	4	2	-
Nebraska	38	10,596	-	21	16	1	-
Kansas	16	6,136	-	10	5	1	-
West North Central	255	140,023	15	135	75	24	6
Delaware	3	1,104	-	1	2	-	-
Maryland	6	1,445	-	5	1	-	-
District of Columbia	2	3,785	-	-	1	1	-
Virginia	38	45,307	1	9	15	12	1
West Virginia	2	1,120	-	-	2	-	-
North Carolina	78	35,499	-	29	43	6	-
South Carolina	35	24,598	1	7	18	9	-
Georgia	18	13,582	1	3	10	4	-
Florida	3	12,493	-	-	1	1	1
South Atlantic	185	138,933	3	54	93	33	2
Kentucky	5	712	-	5	-	-	-
Tennessee	25	19,069	1	11	11	1	1
Alabama	1	1,480	-	-	-	1	-
Mississippi	-	-	-	-	-	-	-
East South Central	31	21,261	1	16	11	2	1
Arkansas	2	1,040	-	-	2	-	-
Louisiana	1	2,000	-	-	-	1	-
Oklahoma	4	1,690	1	-	2	1	-
Texas	15	7,163	1	7	4	3	-
West South Central	22	11,893	2	7	8	5	-
Montana	14	5,133	2	6	5	1	-
Idaho	39	84,048	-	12	19	5	3
Wyoming	14	8,756	-	4	7	3	-
Colorado	38	15,528	-	20	16	2	-
New Mexico	6	1,181	-	2	4	-	-
Arizona	5	2,795	-	1	4	-	-
Utah	16	12,192	-	6	6	4	-
Nevada	6	3,360	-	3	2	1	-
Mountain	138	132,993	2	54	63	16	3
Washington	34	34,708	-	14	10	9	1
Oregon	33	16,771	-	12	16	5	-
California	27	17,626	-	11	13	2	1
Pacific	94	69,105	-	37	39	16	2
Alaska	16	4,550	1	12	2	1	-
Hawaii	11	1,857	-	9	2	-	-
Puerto Rico	4	2,440	1	-	3	-	-
TOTAL	2,912	1,254,459 <sup>1/</sup>	754	1,039	846	248	25

<sup>1/</sup> This is the capacity at about 2,200 sites. Capacity at the remaining 700 sites is not known at this time.

Table 2 - Summary of Retired Hydropower Plants With Some Potential for Redevelopment  
by River Basins and Major Drainages

River Basin and Major Drainage	Number of Sites	Previously Installed Capacity 1/ (kW)
Penobscot	20	1,913
Kennebec	34	7,422
Androscoggin	32	42,499
Saco	32	4,012
Piscataqua-Salmon Falls	74	14,542
Merrimack	389	67,193
Providence	163	25,565
Pawcatuck	31	1,097
Thames	61	23,783
Connecticut	322	101,927
Housatonic	30	11,958
Other River Basins 2/	111	17,991
North Atlantic	1,299	319,902
Lake Champlain	110	33,607
Hudson	123	58,881
Delaware	20	7,789
Susquehanna	32	18,870
Potomac	13	7,836
James	14	28,286
Other River Basins 2/	18	6,943
Mid Atlantic	335	162,215
Roanoke	11	9,614
Cape Fear	27	12,782
Yadkin-Pee Dee	21	6,497
Santee	42	26,374
Savannah	14	9,726
Other River Basins 2/	20	13,889
South Atlantic	135	78,882
Oswegatchie	16	4,978
Black	16	16,727
Oswego	56	27,462
Huron	11	12,250
Grand	32	10,912
Kalamazoo	27	8,104
St. Joseph	43	11,253
Fox	70	20,645
Other River Basins 2/	132	51,536
Great Lakes	403	163,867
Illinois	24	8,960
Des Moines	34	6,520
Skunk	11	1,234
Iowa	43	8,895
Rock	42	22,097
Turkey	12	1,843
Wisconsin	28	19,773
Chippewa	14	12,964
Arkansas	16	16,689
St. Croix	23	5,391
Mississippi Main Stem	24	70,145
Other River Basins 2/	61	11,080
Mississippi (ex- clusive of Ohio River and Missouri River)	332	185,591
Tennessee	30	22,403
Other River Basins 2/	40	19,535
Ohio	70	41,938
Kansas	32	7,625
Platte	30	11,577
Other River Basins 2/	40	20,085
Missouri (including Hudson Bay Drainage)	102	39,287
Guadalupe	12	4,613
Other River Basins 2/	8	5,281
Texas-Gulf	20	9,894
Colorado	31	17,661
Bear (Great Basin)	12	10,775
Columbia (exclusive of Snake River)	52	36,344
Snake	37	57,377
Other River Basins 2/	58	121,879
Pacific	190	244,036
Alaska	16	4,550
Hawaii	11	1,857
Puerto Rico	4	2,440
TOTALS	2,912	1,254,459

1/ Capacity totals do not include previously installed capacity at the 754 sites for which the value is unavailable.

2/ River basins with 10 or fewer sites are aggregated in "Other River Basins."

Table 3 - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
ALASKA									
1910632100M	CHATANIKA	CHATANIKA PWR CO	CHATANIKA R	AK	5625		08 67	80	NND
1917780000M	UGANIK	INTERCOASTAL PACKING	CRATER CR	AK	30	162		64	Q
1921463000M	MOOSE PASS	ESTES BROS, INC	UNNAMED CR (UPTRAIL LAKE	AK	21		C 72	81	Q U
1921520000M	GROUSE CREEK	SUMPTER, JAMES	GROUSE CR	AK	30	25		63	Q U
1921752000M	HANLEY CREEK	CALVERT CORP (QUAKE)	HANLEY CR	AK	265	300	C 64	81	NND
1921752000P	CHUGACH	SEWARD LT & PWR CO	LOWELL CR	AK			C 52	81	Q
1921776000M	DAYVILLE	DAY, O B	ALLISON CR	AK	200	168		69	81
1927576000M	SKECKLEY	BUCHANHEINEN PACKG CO	SKECKLEY CR	AK	14			82	G
1927620000M	BIG PORT WALTER	EDIBLE HERR PROD INC	FALLS CR	AK	69		05 68	82	Q
1927800000M	RUST LAKE	CHICAGO MINING CO	SIMMONS CR	AK	800		C 66	82	G E
1927940000M	SUPERIOR	SUPERIOR PACKING CO	ELFIN COVE	AK	10			82	Q
1927960000M	SWANSON	SWANSON, EARNEST	ELFIN COVE	AK	7			82	Q
1927980000M	PELICAN CREEK	PELICAN UTILITY CO	LISIANKE INLET	AK	500	120		83	Q
1929430000H	SALMON CREEK NO 1	ALASKA ELEC LT&PWR CO	LOWER SALMON CR	AK	2800	402	12 74	82	G D
1935354000M	KEKU	KEKU CANNING CO	KEKU STRAIT	AK	30			00	82
1935820000M	PILLARS	STOFOLD & GRONDAHL PKG	PILLARS SOUTH ARM	AK	15			66	82
1941520000M	WALSH CREEK	WARDS COVE PACKING	WALSH CR	AK	7			83	G
1941720000M	BEAVER	LIBBY, MCNEILL & LIBBY	BEAVER FALLS CR	AK	67	125	C 70	83	NNE
1943620000M	LINKUM	PACIFIC AMERICAN FISHERIES	LINKUM CR, KASAAN BAY	AK	17	305		83	G
ALABAMA									
0380617000M	ELBA	ALABAMA ELEC COOP	PEA R	AL	1480		04 66	12	G
ARKANSAS									
1104172300M	RUSSELVILLE	ARKANSAS PWR & LT	ARKANSAS R	AR	668		11 50	44	NNI
1106649700J	HILTON D 3	AR-MO PWR CO	SPRING R	AR	600	20	12 73	44	GDE
1106649700P	MAMMOTH SPRING 1	AR-MO PWR CO	SPRING R	AR	440	20	12 73	44	GDE
ARIZONA									
1502410210M	CHANDLER	SALT RIVER DISTRICT	TEMPE CANAL	AZ	750			60	G
1502410220M	ARIZONA FALLS	SALT RIVER DISTRICT	ARIZONA CANAL	AZ	850			60	G
1502410410M	S CONSOLIDATED	SALT R PROJ AG IMP	CONSOL CANAL	AZ	800	34	11 66	60	G
1502464000M	FORT APACHE	FT APACHE INDIAN AGY	WHITE R	AZ	170			60	G
1511600000M	BRIGHT ANGEL		BRIGHT ANGEL CR	AZ	225			62	Q
CALIFORNIA									
1503130000M	SENATOR WASH	WATER & POWER RES SERV	SENATOR WASH CR	CA	7200	74		77	59
1614510000M	TALLAC POWER	BALDWIN, ANITA	TAYLOR CR	CA	145			68	Q
1618268300M	GREEN CREEK	SIERRA CONSOL MINES	GREEN CR	CA	525			69	Q
1804217000M	SALYER	SWANSON MINING	TRINITY R	CA	1600	51		52	73
1804253000E	FOSTER	FOSTER GOLD MINING	TRINITY R	CA	750			73	Q
1804273000M	JUNCTION CITY	PAC GAS & ELEC CO	TRINITY R (CANYON)	CA	2720	600	06 66	73	NND
1804630000M	SHASTA RIVER	CAL OREG PWR CO	SHASTA R	CA	360		08 47	73	Q E
1810470000M	BENBOW	BENBOW POWER CO	S FK EEL R	CA	300			72	NND
1824215000R	PRISON POWER	FOLSON STATE PRISON	AMERICAN R	CA	400			72	NNI
1824424800M	BAKER MINE	BAKER, W L	POORMANS CR	CA	100			72	Q
1824424820M	CRYSTAL LAKE	CRYSTAL LK GOLD MINE	LOWER CASLE CR	CA	450			72	Q
1824424920M	ARCTIC MINE	ARCTIC MINING & PWR	CANYON CR	CA	750			72	Q
1824425000E	SIERRA BUTTE MINE	HAYES, E A	YUBA R	CA	175			72	Q
1824426900M	INDEPENDENCE	BUZZARD HILL MINE	INDEPENDENCE CR	CA	100			72	Q
1824428110C	COLGATE	PAC GAS & ELEC CO	N YUBA R	CA	24000	820		68	72
1824428110G	BULLARDS BAR	PAC GAS & ELEC CO	N FK YUBA R	CA	6500	166	08 66	72	N I
1824428720K	SOVEREIGN-COMET	SOVEREIGN-COMET GOLD	JIM CROW CR	CA	100			72	Q
1824443500E	BIG BEND	CALIF DPT WTR RES	N FK FEATHER R	CA	52800	465	09 67	72	N I
1824446520M	GOODHUE	GOODHUE, J W	WARD CR	CA	83			72	Q
1824485600M	GRAY EAGLE	CA FRUIT EXCH	GRAY EAGLE CR	CA	300		C 63	72	Q
1824896200E	LAKEVIEW	CA GAS & ELEC CO	PINE CR	CA	100			46	72
1824896200M	PINE CREEK	CA GAS & ELEC CO	PINE CR	CA	680			72	NND
1824898100M	ALTURAS	CAL OREG PWR CO	N FK PIT R	CA	540			49	72
1826341000J	EMPIRE	EMPIRE STAR MINES CO	YARBA, STANISLAUS R	CA	345			71	Q
1826345100M	MELONES	PACIFIC GAS & ELEC CO	STANISLAUS R	CA	24300	230	C 79	71	NNI
1826410000M	WOODHOUSE	WOODHOUSE MINING CO	TUOLUMNE R	CA	132			71	Q
1826482100M	EARLY INTAKE	S F UTILITIES COMM	CHERRY CR	CA	3600	343	05 68	71	N X
1826610000M	TEXAS HILL MINE	ESTELLE FRASER	MERCED R	CA	100			71	Q
1826650000I	CLEARINGHOUSE	ORIGINAL MINING	MERCED R	CA	220			71	QNE
1826716200M	RIVER POWER	L A BUR OF PWR & LT	OWENS R	CA	2880		07 43	71	NNU
1826761000J	BIG CREEK	COAST COUNTIES G & E	BIG CR	CA	990			49	71
1835100000M	ONTARIO NO 3	S CA EDISON CO	SAN ANTONIO CR	CA	270		11 62	71	Q
1852422000M	SIPHON DROP	WTR & PWR RESOURCES SE	YUMA CANAL	CA	1600	15	05 68	70	Q
1856800000M	EMPIRE MILL	EMPIRE MILL & EL CO	BIDWELL CR	CA	100			67	Q
1866600000J	LEEVING	SO CALIF EDISON CO	LEEVING CR	CA	2600			69	N X

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
1868223000M	ADAMS (MAINGAUX)	LOS ANGELES PWR & LT	OWENS R	CA	8430			69	N X
1870110000M	PANAMINT SPRING	VANDELOAR, JACK & DOROTHY	DARWIN WASH	CA	9		65	69	Q
1870320000K	DIVISION CR	L A BUR OF PWR	DIVISION CR	CA	120		05 42	69	Q
1870650000R	BISHOP CREEK	CA ELEC PWR CO	BISHOP CR	CA	1200		11 42	69	N
1870710000E	LAWS	CHAMPION SILLIMANIT	OWENS R	CA	312		52	69	Q
1872224000M	WHITE MOUNTAIN	DAWSON, MARGARET P	MILNER CR	CA	250	1170	091467	69	Q
COLORADO									
1026685000E	LOVELAND	LOVELAND, CITY OF	BIG THOMPSON R	CO	900	345	76	34	Q
1026688000D	FALL RIVER	FALL RIVER PWR CO	FALL R	CO	600	600	02 44	34	GNE
1026688000J	ESTES PARK	ESTES PARK, TOWN OF	FALL R	CO	880	547		34	Q
1026688000L	CONTINENTAL		FALL R	CO	537	584		34	Q
1026692210M	WOLF TONGUE		M BOULDER CR	CO	112	70		34	Q
1026692280L	NEDERLAND	HETZER MINES INC	MID BOULDER CR	CO	100		48	34	Q
1026692420M	WANDMILL	OZARK-MAHONING CO	JAMES CR	CO	150		59	34	Q
1026696300H	GEM MINE		CLEAR CR	CO	447	84		34	Q
1026696300L	BYRON MINING CO	BYRON MINING CO	CLEAR CR	CO	75			34	Q
1026696300M	IDAHO SPRINGS		CLEAR CR	CO	640			34	Q
1026696500J	STANLEY MINES		CLEAR CR	CO	83	86		34	Q
1026696500K	ROCK MILL		CLEAR CR	CO	140	140		34	Q
1026696500L	DUMONT		CLEAR CR	CO	88	21		34	Q
1026696700H	TERRIBLE MINE		CLEAR CR	CO	298	210		34	Q
1026696700J	J O REYNOLDS		CLEAR CR	CO	119	50		34	Q
1026696910M	2 AMERICAN SISTER		CLEAR CR	CO	373	85		34	Q
1026699900M	CONQUEROR		N EMPIRE CR	CO	75	250		34	Q
1104934200M	SKAGVAY	COLO DIV OF WILDLIFE	W BEAVER CR	CO	3580		12 65	48	Q
1104977000M	BUENA VISTA	SANGRE DE CRISTO ELEC	ARKANSAS R	CO	100			48	Q
1404992000D	CONQUEROR	PRATT, SIDNEY C	MILL CR	CO	150			61	Q
1410275000M	MEEKER	WHITE R ELEC ASSN	WHITE R	CO	125		50	64	G
1410610000M	YAMPA VALLEY	YAMPA VALLEY MINING	YAMPA R	CO	130			64	NNE
1412419000M	URAVON	MIGUEL POWER CO	SAN MIGUEL R	CO	190			63	Q
1412433000C	CIMMARON	WAGNER, GEO G	SAN MIGUEL R	CO	105			63	Q
1412433000E	ILUIM	WESTERN COLORADO	SAN MIGUEL R	CO	1350			63	NNE
1412433000G	SMUGGLER	VETA MINES INC	SAN MIGUEL R	CO	900			63	G
1413300000M	PRICE STUB	WTR & PWR RESOURC SERV	COLORADO R	CO	100			63	Q
1414547000J	GRANITE FALLS	HINSDALE MINING & DEV	LAKE FORK	CO	150			63	QNE
1414548000C	HIDDEN TREASURE	HIDDEN TREASURE HOLD	HENSON CR	CO	280			63	QNE
1414548000E	EMPIRE CHIEF	EMPIRE CHIEF MINING	HENSON CR	CO	375			63	QNE
1414548000G	UTC & ULAY MINES	M B BURKE MINING	HENSON CR	CO	360			63	Q
1414641000M	ROOSEVELT HYDRO	ROOSEVELT GOLD MINES	QUARTZ CR	CO	300			63	QNE
1414642000C	GOLD LINKS MILL	REYNOLDS-MORSE CORP	GOLD CR	CO	280			63	Q
1414642000E	CARTER	CARTER MINES CO	GOLD CR	CO	200			63	Q
1414864300M	CRESTED BUTTE	CRESTED BUTTE LGT	SLATE R	CO	112			63	QNE
1420400000M	RIFLE	PUBLIC SERVICE OF CO	EAST RIFLE CR	CO	195		01 59	63	N U
1422230000M	YULE MARBLE	YULE COLORADO MARBLE	CRYSTAL R	CO	900			63	QNE
1422780100M	ASPEN	ASPEN ELEC DEPT	CASTLE MAROON CR	CO	1200		12 65	63	G
1422930000M	ASPEN	MTN UTIL CORP	ROARING FK	CO	280		05 42	63	QNE
1422970000M	MONARCH	MOUNTAINS HOLDINGS	ROARING FK	CO	112			63	QNE
1424200000M	GYPSUM CANON	EAGLE RIVER ELECTRIC	GYPSUM CR	CO	112			63	QNE
1426600000M	SUMMIT	PUBLIC SERVICE CO	SNAKE R	CO	1000		C 60	63	N U
CONNECTICUT									
0133600000M	GREAT BROOK 11		GREAT BK	CT		5		02	GD
0134610000E	FALLS	FALLS CO	YANTIC R	CT	750	25		02	Q
0134630000J	FITCHVILLE	PALMER BROS CO	YANTIC R	CT	200	20	50	02	Q
0134650000C	WHEELER POND		OXOBOXO BK	CT		20		02	GD
0134650000G	WHEELER POND		OXOBOXO BK	CT		20		02	Q
0134810000M	NORWICH	BERKMAN REALTY CO	SHETUCKET R	CT	250	7	52	02	Q
0134824000E	MOOSUP	MAJESTIC MTL SPEC LT	MOOSUP R	CT	300	76	51	02	Q
0134824000J	MOOSUP	BRUNSWICK WORSTED	MOOSUP R	CT	250	20	68	02	Q
0134824000M	MOOSUP	CRANSKA FLOYD CO	MOOSUP R	CT	133		56	02	G
0134826000M	NORTON	NORTON, WILLIAM A	FIVE MILE R	CT	187			02	Q
0134826100E	DANIELSON NO 2	DANIELSON FINISHING	FIVE MILE R	CT	500	26	65	02	Q
0134826100J	DAYVILLE	PRYM, WILLIAM INC	FIVE MILE R	CT	200	26	C 66	02	Q
0134826300M	POWDRELL NO 1-4	POWDRELL & ALEXANDER	FIVE MILE R	CT	900			02	Q
0134827000D	MECHANICSVILLE	CONNECTICUT LGT & PWR	QUINEBAUG R	CT	810			02	Q
0134827000E	WAUREGAN MILLS	C&M CORPORATION	QUINEBAUG R	CT	1300	15	55	02	GDD

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0134827000G	NIGHTINGALE	NIGHTINGALE-MORSE	QUINEBAUG R	CT	1000	13			02 Q
0134827000H	PUTNAM	HALE MFG CO	QUINEBAUG R	CT	500	32			02 Q
0134827000J	JEWETT CITY	NEW ENGLAND PAPER	QUINEBAUG R	CT	1105	23	58		02 Q
0134827000P	GOODYEAR	ROGERS PAPER MFG	QUINEBAUG R	CT	360	10	47		02 Q
0134828100B	GROSVENOR DALE	THE GANSETT CO	FRENCH R	CT	500	26			02 Q
0134828100D	GROSVENOR DALE	GROSVENOR DALE CO	FRENCH R	CT	925	17	41		02 Q
0134828100F	N GROSVENOR	GROSCO REALTY CO	FRENCH R	CT	500	13	55		02 Q
0134828100M	H P MILLS	H P MILLS INC	FRENCH R	CT	130				02 Q
0134828200M	ASSAWAGA MILL	EASTERN OXYGEN CO	ASSAWAGA R	CT	105				02 Q
0134830000P	WAUREGAN	WAUREGAN MILLS INC	QUINEBAUG R	CT		13	64		02 G
0134830000S	PONEMAH	PONEMAH MILLS	SHETUCKET R	CT	1800				02 C
0134840000C	VERSAILLES	FEDERAL PAPER BOARD	LITTLE R	CT	87	21	C	64	02 C
0134840000D	HANOVER	ANGUS PARK WOOLEN	LITTLE R	CT	100	28		58	02 C
0134840000G	PAPERMILL POND		LITTLE R	CT		20			02 GD
0134850000K	BALTIC	INDUSTRIAL NAT BK	SHETUCKET R	CT	240	27		60	02 C
0134850000L	BALTIC	TOWN OF SPRAGUE	SHETUCKET R	CT	1600			60	02 Q
0134850000M	NORWICH	U S FINISHING CO	SHETUCKET R	CT	525			58	02 Q
0134850000N	DANIELSON	UNITED MERCHANTS	QUINEBAUG R	CT	1300	14		52	02 Q
0134850000P	U S FINISH	U S FINISHING CO	SHETUCKET R	CT	790				02 Q
0134861000C	WILLIMANTIC	WILLIMANTIC WTR WORK	NATCHAUG R	CT	190				02 Q
0134861000D	KIRBY	G J KIRBY CO	NATCHAUG R	CT	150				02 Q
0134881000M	PROJECT 1 2 & 3	AMERICAN THREAD CO	WILLIMANTIC R	CT	1530	63	12	69	02 Q
0134883000M	MANSFIELD	CONNECTICUT, STATE OF	WILLIMANTIC R	CT	190	10	C	50	02 Q
0134884000D	STAFFORD SPRINGS	CYRIL JOHNSON WOOL	FURNACE CR	CT	100	15		66	02 Q
0134884000G	STAFFORD SPRINGS	STAFFORD WORSTED CO	FURNACE CR	CT	225	15		56	02 Q
0134884000M	STAFFORD	R I WORSTED CO	FURNACE CR	CT	120			54	02 Q
0134885000M	MULLENS	T F MULLENS CO	WILLIMANTIC R	CT	75				02 Q
0134887000M	RHODE IS WORSTED	R I WORSTED CO	MIDDLE R	CT	75				02 G
0138110000M	PATTACONK 7		PATTACONK BK	CT		7			02 GD
0138112000M	DIAMOND	DIAMOND MATCH CO	EIGHTMILE R	CT	205				02 Q
0138122000C	LEE	LEES-MOODUS MILL INC	MOODUS R	CT	340				02 Q
0138122000D	ATLANTIC MILL	UNDINE TWINE MILLS	MOODUS R	CT	150				02 Q
0138122000E	NEPTUNE	NEPTUNE TWINE & CORD	MOODUS R	CT	81				02 Q
0138122000G	BROWNELL	BROWNELL & CO INC	MOODUS R	CT	165	14			02 Q
0138122000H	HADDAM	HALL & LINCOLN CO	MOODUS R	CT	200	40			02 Q
0138125000M	BROWN	BROWN, HOWARD C	SALMON R	CT	155				02 Q
0138133200M	KENSINGTON	CONTINENTAL CAN CO	MATTABESSET R	CT	150			58	02 Q
0138133200R	ASHLAND	ASHLAND CORP	PACHAUG R	CT	525				02 Q
0138134000M	MATSON	MATSON MILLS INC	ROARING BK	CT	78				02 G
0138136000M	LAUREL LAKE DAM		HOCKANUM R	CT		20			02 GD
0138136200M	MANCHESTER WATER	CHENEY BROS	N BR HOCKANUM R	CT	600				02 Q
0138136300C	BELDING	BELDING BROS & CO	HOCKANUM R	CT	225				02 Q
0138136300E	AMERICAN MILL	HOCKANUM MILLS CO	HOCKANUM R	CT	250				02 Q
0138136300F	TAYLOR	TAYLOR-ATKINS PAPER	HOCKANUM R	CT	130				02 Q
0138136300J	CASE	CASE & MARSHALL	HOCKANUM R	CT	150				02 Q
0138136300M	HOCKANUM	HOCKANUM MILLS CO	HOCKANUM R	CT	250				02 Q
0138136300R	WHITE-CORBIN DIV	U S ENVELOPE CO	HOCKANUM R	CT	100				02 Q
0138136400M	ENSIGN	ENSIGN-BICKFORD CO	NOD BK	CT	81				02 Q
0138141000C	UNIONVILLE	CONNECTICUT PWR CO	FARMINGTON R	CT	1850	35	12	55	02 Q
0138141300D	TARIFFVILLE	TARIFFVILLE OXYGEN	FARMINGTON R	CT	112				02 Q
0138141300E	TARIFFVILLE	CENTRAL VERMONT	FARMINGTON R	CT	1500	33	12	55	02 Q
0138141300J	GREENWOODS DAM	NEW HARTFORD, TOWN OF	FARMINGTON R	CT	1250	25		36	02 GD
0138141300M	COX SHOPS	COX SHOPS INC	FARMINGTON R	CT	132				02 Q
0138142000M	TERRY	TERRY ANDREW CO	PEQUABUCK R	CT	112				02 C
0138143100F	COLLINS LOWER	CT DEPT ENV PROTECT	FARMINGTON R	CT	1000	20		65	02 GD
0138143100P	COLLINS UPPER	CT DEPT ENV PROTECT	FARMINGTON R	CT	1600	20	03	65	02 Q
0138152000B	OLD STOWE PAPER	GORDON BROS	SCANTIC R	CT	100				02 G
0138152000C	POWDER HOLLOW	GORDON & GORDON	SCANTIC R	CT	195	15			02 G
0138152000D	WINDSCR LOCKS	GROVETON PAPERS CO	CONNECTICUT R	CT	168			48	02 G
0138152000E	SOMERSVILLE	SOMERSVILLE MANUF	SCANTIC R	CT	300	25			02 G
0138152000F	GORDON	GORDON BROS	SCANTIC R	CT	190				02 G
0138153000C	HORTON	HORTON, E & SONS	CONNECTICUT R	CT	100				02 Q
0138153000E	WINDSOR LOCKS	CLARK, GEORGE P CO	CONNECTICUT R	CT	140			54	02 Q
0138153000F	MEDICOTT	MEDICOTT CO	CONNECTICUT R	CT	123				02 Q
0138153000G	WYOMING	WYOMING VALLEY PAPER	CONNECTICUT R	CT	225				02 Q
0138153200M	CAINS POND		STONY BK	CT		20			02 GD
0138220000K	WINSTED	GILBERT CLOCK CO	MILL BK	CT	120			55	02 Q
0146200300H	QUINNIPIAC	INTERNATIONAL SILVER	QUINNIPIAC R	CT	112				02 G
0146200300M	JENNINGS	JENNINGS & GRIFFIN	QUINNIPIAC R	CT	112				02 G
0147200000M	NEW HAVEN	NEW HAVEN WATER CO	MILL R	CT	190				02 G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0148211000N	TINQUE	TINQUE MANUFACTURING	NAUGATUCK R	CT	112				02 G
0148211000P	NEW HAVEN	NEW HAVEN COPPER CO	NAUGATUCK R	CT	355				02 G
0148215000J	NN #4		NAUGATUCK R	CT		6			02 GD
0148215000M	NEW DAM	UNIROYAL CO	NAUGATUCK R	CT	730				02 G
0148217000M	WATERBURY	MATTATUCK MFG CO	NAUGATUCK R	CT	160		51		02 G
0148311000C	HOUSATONIC	HOUSATONIC WATER PWR	HOUSATONIC R	CT	1200				02 G
0148311000D	DERBY	DERBY GAS & ELECTRIC	HOUSATONIC R	CT	750				02 G
0148360000M	SANDY HOOK	FABRIC FIRE HOSE CO	POOTATUCK R	CT	100		51		02 G
0148440000I	LITCHFIELD(BANTAM	CONN LIGHT & PWR CO	BANTAM R	CT	320	62	10	71	02 G
0148440000M	LITCHFIELD	LITCHFIELD ELECTRIC	SHEPAUG R	CT	375	62			02 G
0148522200M	FRISSELL	FRISSELL FABRIC CO	LAKE CANDLEWOOD	CT	75				02 G
0148570000M	MILFORD	ROBERTSON BLEACHERY	HOUSATONIC R	CT	112				02 G
0149340000M	SILK	H K SILK CO	POMPERAUS R	CT	75				02 G
0149400000M	MECREDE POND		MJANUS R	CT		16			02 GD
0149600000J	GEORGETOWN	GILBERT & BENNETT	NORWALK R	CT	100				02 G
0149600000M	LOCKWOOD	LOCKWOOD FURN CO	NORWALK R	CT	120				02 G
0246330100M	DISTRICT OF COLUMBIA	D C PAPER MILLS	POTOMAC R	DC	785		49	05	Q
0246330300M	WASHINGTON DALECARLIA	CORP OF ENGINEERS	POTOMAC CANAL (POTOMAC R)	DC	3000	140	01	77	05 Q
0232181000D	DELAWARE	DELAWARE PAPER MILLS	BRANDYWINE CR	DE	112				04 G
0232181000G	BANCROFT	BANCROFT, JOSEPH	BRANDYWINE CR	DE	540				04 G
0232181000M	WILMINGTON	AMALGAMATED LEATHRS	BRANDYWINE CR	DE	452		67		04 Q
0358630000M	FLORIDA	FLORIDA PWR CORP	OCKLAWAHA R	FL	480				09 G
0366300000M	DUNNELLON	FLORIDA PWR CORP	WITHLACOOCHIEE R	FL	3213	23	07	65	09 G
0376300000C	JACKSON BLUFF	TALLAHASSEE, CITY OF	OCKLOCKNEE R	FL	8800	33	C	70	11 G
0342177000C	GEORGIA	GEORGIA PWR CO	AUGUSTA CANAL (SAVANNAH R	GA	1300	30	12	54	08 G
0342177000F	KING	KING MFG CO	AUGUSTA CANAL (SAVANNAH R	GA	2250	33	C	72	08 G
0342177000P	BLANCHE (AUGUSTA)	BLANCHE COTTON MILL	AUGUSTA CANAL (SAVANNAH R	GA	300	12	01	74	08 G
0342420000M	CRAWFORD	JEFFERSON MILLS	LONG CR, BROAD R	GA	300			47	08 G
0342540000M	ELBERTON	ELBERTON MUNICIPAL	BEAVERDAM CR	GA	270				08 G
0342856000M	KELLY BARNES	TOCCOA FALLS SCH	TOCCOA CR	GA	187				08 G
0344100000M	GILMORE	GILMORE BROS	LITTLE OCEECHEE R	GA	85				08 G
0350698300J	MITCHELL BRIDGE	GEORGIA PWR CO	MID OCONEE R	GA	500	23	01	64	08 QND
0350698300M	ATHENS	ATHENS MFG CO	OCONEE R	GA	550			49	08 QND
0350698500J	TALLASSEE	GEORGIA POWER CO	MID OCONEE R	GA	1500	42	10	63	08 G
0350861000M	HIGH FALLS	GA OFFICE ENERGY RESOU	TOWALIGA R	GA				58	08 GD
0350865100M	HIGH FALLS	GEORGIA PWR CO	TOWALIGA R	GA	3680	108	12	68	08 G
0378419200M	CREDILLE	GEORGIA PWR CO	PATAULA CR	GA	1680	30		60	11 NNI
0378437700F	COLUMBUS	BIBB MANU CO	CHATTAAHOOCHEE R	GA	870				11 G
0378437700P	COLUMBUS	CITY MILLS	CHATTAAHOOCHEE R	GA	180	10	12	71	11 G D
0378475000M	WHITESBURG	ROSWELL MILLS INC	CHATTAAHOOCHEE R	GA	510			47	11 G
0378496000M	ROSEVELL	ROSEVELL MILLS INC	VICKERY CR	GA	490				11 G
0378612100M	SPRING CREEK	GEORGIA PWR CO	SPRING CR	GA	910				11 NNI
0378661000M	WHITewater	GEORGIA PWR CO	WHITewater CR	GA	360		10	63	11 G
0390485800P	TRICN	RIEDEL TEXTILE CORP	CHATTOOGA R	GA	250	20		47	12 GAE
2019450000M	HAWAII	GROVE FARM CO LTD	WAIHAANU R	HI	125	150	02	75	84 G
2019450000T	HAIKU	GROVE FARM CO, LTD	OFFSTREAM, WAIHAANU R	HI	96		C	75	84 Q
2043170000E	PIONEER MILL 5	LAHAINA LT & PWR CO, LT	HONOKAHAU STREAM	HI	180				84 Q
2043170000M	PIONEER MILL 1	LAHAINA LT & PWR CO, LT	HONOKAHAU STREAM (AQUEDUC	HI	250				84 Q
2043400000E	PIONEER MILL 3	LAHAINA LT & PWR CO, LT	KAUAAULA STREAM	HI	150				84 Q
2043610000J	PIONEER MILL 7	LAHAINA LT & PWR CO, LT	OLEWALU GULCH	HI	75				84 Q
2045142000Q	KELEA	E MAUI IRRIGATION CO	SPRECKLES DITCH	HI	60	200			84 Q
2053564000E	PAAUHAI	PAAUHAI SUGAR CO	LOWER HAMAKUA DITCH	HI	146	473	C	74	84 G
2053572000M	HAWI	CASTLE & COOK	UP HAMAKUA DITCH	HI	500				84 Q
2055350000M	HAKALAU	PEPEEKED SUGAR CO	HAKALAU R	HI	150	277	C	74	84 G
2055600000M	PAPAIAKOU	MAUNA KEA SUGAR CO	KAPUE STREAM	HI	125	207	C	74	84 Q
0720115000M	IOWA		W DES MOINES R	IA	120	8			25 Q
0720117000J	BONAPORTE		W DES MOINES R	IA	157	7			25 Q
0720117000P	BENTON SPORT		W DES MOINES R	IA		11		28	25 Q
0720117000P	KEOSAUQUA		WHITEBREAST CR	IA	57	5			25 Q
0720140000M	NEPAS	MARION COUNTY	W DES MOINES R	IA	1491	10			25 Q
0720191000M	HIGHLAND PARK								

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION	
0720210000M	SAC CITY	SALISBURY, HAROLD	RACCOON R	IA		12	92	25	Q	
0720221100M	ADEL	IOWA PWR & LT CO	RACCOON R	IA	570	12		25	Q	
0720225300M	SAC CITY	GALBRAITH & NELSON	RACCOON R	IA	37	12	28	25	Q	
0720227000M	SAC CITY	ROBERTS ESTATE	RACCOON R	IA		12	28	25	Q	
0720241100M	REDFIELD	IOWA ELECTRIC CO	MID RACCOON R	IA	49	10	29	25	Q	
0720242300J	PANORA	LENON, J B D	MID RACCOON R	IA	56	6		25	Q	
0720242300M	PANORA	IOWA ELECTRIC CO	MID RACCOON R	IA	78	16		25	Q	
0720242600J	COON RAPIDS	IOWA, STATE OF	MID RACCOON R	IA		16	04	25	Q	
0720242600M	COON RAPIDS	GRANT DUNBAR	MID RACCOON R	IA	30	10	80	25	Q	
0720245100M	GURTHIE CENTER	REED, C M	S RACCOON R	IA	45	14	10	25	Q	
0720247000J	GUTHRIE CENTER	KELLY, FRANK	S RACCOON R	IA		12	84	25	Q	
0720247000M	GUTHRIE CENTER	ORHOD, P	S RACCOON R	IA		10	81	25	Q	
0720319000J	DES MOINES	DES MOINES ELEC CO	W DES MOINES R	IA	375	9	18	25	Q	
0720330000M	ESTERVILLE	IOWA, STATE PARK OF	W DES MOINES R	IA		16		25	Q	
0720410000E	HEATOR MILL	SALISBURY HAROLD	BOONE R	IA		12	92	25	Q	
0720410000J	WEBSTER CITY	ROBERTS ESTATE	BOONE R	IA		12		25	Q	
0720410000M	WEBSTER CITY	BELL, S J	BOONE R	IA	37	11	88	25	Q	
0720410000P	WEBSTER CITY	WILLIAMS, ROY	BOONE R	IA	37	11	89	25	Q	
0720440000M	WEBSTER CITY	MCKIBBEN, C L	BOONE R	IA		10	28	25	Q	
0720510000J	MUNICIPAL ELEC	FT DODGE, CITY OF	DES MOINES R	IA	750	17		25	Q	
0720510000M	FORT DODGE (HYDRO)	FT DODGE, CITY OF	DES MOINES R	IA	800	17	01	74	25	Q
0720800000R	BROWN	BROWN, W S	E DES MOINE R	IA	100			25	Q	
0720810000M	DAKOTA CITY	BROWN, C H	E DES MOINES R	IA	75	9		25	Q	
0720910000J	HUMBOLDT	IOWA PUB SERV CO	E DES MOINES R	IA	525	16	64	25	Q	
0720910000M	RUTLAND	IOWA PUB SERV CO	W DES MOINES R	IA	850	15	64	25	Q	
0720930000M	ESTERVILLE	TAYLOR, ALBERT	W DES MOINES R	IA		10	85	25	Q	
0722150000M	LOWELL	JACKMAN, C R	SKUNK R	IA	90	9		25	Q	
0722170000J	OAKLAND MILLS	IOWA ELECTRIC CO	SKUNK R	IA	590	9		25	Q	
0722170000M	WEBSTER MILLS	BAILEY, BEN	SKUNK R	IA		6	86	25	Q	
0722300000M	ROME	PADGH, MARY MILLS	SKUNK R	IA	75	6	10	25	Q	
0722370000M	BRIGHTON	IOWA SO UTILITIES	SKUNK R	IA	75	8	14	25	Q	
0722410000M	COPPECK	DARNELL, LEOA	SKUNK R	IA	53	7	03	25	Q	
0722430000J	COLFAX	WEAVER, FRANK ESTATE	SKUNK R	IA	75	6	25	25	Q	
0722430000K	WAGAMEN MILL	WAGAMEN, FRED	SKUNK R	IA	51	8		25	Q	
0722430000M	SIGOURNEY	JONES MITHIN	N SKUNK R	IA	90	8	00	25	Q	
0722610000M	INDIAN CR	HOWELLER BROTHERS	INDIAN CR	IA	60	9		25	Q	
0722900000M	SAPERS MILLS		SKUNK R	IA	75	8	98	25	Q	
0728100000M	WAPELLO	FEDERAL CONST CO	IOWA R	IA	63	9		25	Q	
0728239000M	SPRINGVILLE		BIG CR, CEDAR R	IA	22	10	C	01	25	Q
0728251000J	CEDAR RAPIDS	IOWA LT & PWR CO	CEDAR R	IA	1200	10	12	68	25	Q
0728259200M	WHEELER WOOD	DEGRAU, E P	LIME CR	IA	37			25	Q	
0728270000M	WATERLOO	IOWA PUB SERV CO	CEDAR R	IA	300	8	23	25	Q	
0728277000J	CEDAR FALLS		CEDAR R	IA	1200	11	71	25	Q	
0728282100D	AYERS	AYERS, FRED R	SHELLROCK R	IA	100			25	Q	
0728282100G	ROCKGROVE	WHITESELL, J W	SHELLROCK R	IA	58	7		25	Q	
0728282100M	SHELLROCK	BROWN, W F	SHELLROCK R	IA	93	6	20	25	Q	
0728282330J	MARBLE ROCK	CENTRAL STATES ELEC	SHELLROCK R	IA	102	7		25	Q	
0728282330M	GREENE	INTERSTATE PWR CO	SHELLROCK R	IA	200	11	12	70	25	Q
0728282330P	ROCKFORD	PHELPS, P ESTATE	LIME CR	IA	60			25	Q	
0728282350M	ROCKFORD	AYERS, FRED R	SHELLROCK R	IA	83	8	00	25	Q	
0728282410M	PORTLAND	JUDGE CUMMINGS	LIME CR	IA	246			25	Q	
0728282500P	NORA SPRINGS	JACOBSON, O E	SHELLROCK R	IA	54	9	00	25	Q	
0728282500R	ROCK FALLS		SHELLROCK R	IA	75	18		25	Q	
0728282700M	NORTHWOOD	WALKER, C A	SHELLROCK R	IA	45	8		25	Q	
0728284400M	HAMPTON		SPRING CR	IA	60	37		25	Q	
0728291000J	JONESVILLE		CEDAR R	IA	56	6	01	25	Q	
0728292000M	CHICKASAW	BROWN FALGATTER CO	CEDAR R	IA	45	10		25	Q	
0728293000J	NASHUA	IOWA PUB SERV CO	CEDAR R	IA	576	17	64	25	QD	
0728293000M	CHARLES CITY	IOWA PUB SERV CO	CEDAR R	IA	150	16	64	25	Q	
0728295000J	MITCHELL	INTERSTATE POWER CO	CEDAR R	IA	1000	19	62	25	Q	
0728295000M	ST ANSGAR UPPER	INTERSTATE POWER CO	CEDAR R	IA	123	9		25	Q	
0728295000P	OTRANTO	SINE, S J	CEDAR R	IA	60	6		25	Q	
0728295000P	ST ANSGAR LOWER	KLEINWORT, SHERWIN	CEDAR R	IA	63	7		25	Q	
0728420000M	MASON CITY	MELSEN, JOSHUA	WILLOW CR	IA		12		25	Q	
0728430000M	FERTILE MILLING	ELTHON, LEO H	WINNEBAGO R	IA	100	11		25	Q	
0728510000M	BUTLERVILLE		IOWA R	IA	82	14	28	25	Q	
0728530000M	CORALVILLE	IOWA ILL GAS & ELEC CO	IOWA R	IA	400	11	12	68	25	Q
0728530000P	IOWA CITY	UNIVERSITY OF IOWA	IOWA R	IA	210	12		25	Q	
0728550000M	PLANT NO 5	STATE UNIV OF IA	IOWA R	IA	156	9		25	Q	
0728570000J	MIDDLE AMANA	AMANA SOCIETY	IOWA R	IA	152	9		25	Q	

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0728570000M	AMANA	AMANA SOCIETY	IOWA R	IA	300	24		25	Q
0728600000M	MARANGO		BEAR CR, IOWA R	IA	75	6		25	Q
0728717000M	TAMA	CHERRY, J G CO	IOWA R	IA	95	22		25	Q
0728910000E	STEAMBOAT ROCK	CENTRAL STATES ELEC	IOWA R	IA	30	12		25	Q
0728910000J	ELDCRA	CENTRAL STATES ELEC	IOWA R	IA	95	10	28	25	Q
0728910000K	IOWA FALLS	IA ELEC LT & PWR	IOWA R	IA	580	25		25	Q
0728910000L	ALDEN	WELDEN, F	IOWA R	IA	97	9		25	Q
0732110000M	OXFORD MILLS	IA ELECTRIC CO	WAPSIPINICON R	IA	270	7		26	Q
0732110000R	ANAMOSA	IOWA ELEC LT & PWR	WAPSIPINICON R	IA	200	10	65	26	Q
0732300000J	CENTRAL CITY	IOWA ELEC LT & PWR	WAPSIPINICON R	IA	60	10		26	Q
0732300000M	TROY MILLS	DAVIS, GEORGE	WAPSIPINICON R	IA	112	8	27	26	Q
0732300000R	INDEPENDENCE	INTERSTATE POWER CO	WAPSIPINICON R	IA	600	11		26	Q
0736500000Q	PINHOOK	EASTERN IA PWR CORP	MAQUOKETA R	IA	1360	25		26	Q
0736700000M	MONTECELLO	IOWA ELECTRIC CO	MAQUOKETA R	IA	179	12		26	Q
0736900000C	MANCHESTER	IOWA ELEC LT & PWR	MAQUOKETA R	IA	250	13	12 66	26	Q
0736900000E	HOPKINTON	IA ELECTRIC CO	MAQUOKETA R	IA				36	Q
0736900000M	DELF	INTERSTATE POWER CO	MAQUOKETA R	IA	1313	35	12 73	26	Q
0736950000M	QUAKER MILLS	IOWA ELEC LT & PWR	MAQUOKETA R	IA	265	16	12 66	26	Q
0742200000C	VOLGA	CENTRAL STATES PWR	VOLGA R	IA	186	11	49	26	Q
0742510000M	ELKADER	INTERSTATE POWER CO	TURKEY R	IA	422	17	62	26	Q
0742530000M	CLERMONT	CENTRAL STATES PWR	TURKEY R	IA	592	17		26	Q
0742550000E	LEIGHTMAN MILL	LEIGHTMAN, TONY	TURKEY R	IA		10	13	26	Q
0742550000M	ELDORADO	LAVER, W P	TURKEY R	IA	53	8	25	26	Q
0742620000E	ALPHA	CUMMINGS, F H	CRANE CR	IA	78	9		26	Q
0742630000M	WAUCOMA	CENTRAL STATES PWR	LITTLE TURKEY R	IA	100	8		26	Q
0742700000C	WIEST MILL	WIEST BROTHERS	TURKEY R	IA	63	10		26	Q
0742700000E	TURK VAL ROL MILL	TURK VAL ROL MILLS	TURKEY R	IA	78	9		26	Q
0742700000H	FORT ATKINSON	WIEST BROTHERS	TURKEY R	IA	93	10		26	Q
0742700000L	SPILLVILLE	BERNATZ, JOHN	TURKEY R	IA	78	7		26	Q
0742730000M	TURKEY RIVER	TURKEY RIVER VALLEY	TURKEY R	IA	100			26	Q
0746700000M	DECCRAH NO 2	INTERSTATE POWER CO	UPPER IOWA R	IA	680	30		27	Q
0750700000J	DECCRAH NO 1	INTERSTATE POWER CO	UPPER IOWA R	IA	400	22		27	Q
0750700000Q	LIDKE MILL	LIDKE, H D	UPPER IOWA R	IA	130	12		27	Q
0750700000T	GRANGER ELEC	GRANGER ELEC LIGHT	UPPER IOWA R	IA	37			27	Q
0750900000E	GRANGER MILL	HANSEN, LEWIS N	UPPER IOWA R	IA	101	7		27	Q
0750900000J	BERNATZ	BERNATZ, WILLIAM	UPPER IOWA R	IA	100	10		27	Q
0750900000M	LIME SPRINGS	LIME SPRINGS MILLING	UPPER IOWA R	IA	105	30		27	Q
IDAHO									
1682237800H	SODA SPRINGS NO5	SODA SPRINGS, CITY OF	SODA CR	ID	338		57	65	Q
1682238800M	SODA SPRINGS NO2	SODA SPRINGS, CITY OF	SODA CR	ID	50	20	C 70	65	Q
1682238800P	SODA SPRINGS NO 3	SODA SPRINGS, CITY OF	SODA CR	ID	150	70	57	65	Q
1746211000M	LEWISTONE	WASH WTR PWR CO	CLEARWATER R	ID	10000	36	12 72	76	NNI
1746222100M	ELK CREEK	UNITY GOLD MINES CO	ELK CR	ID	330			76	Q
1746266221M	MOOSE CREEK	MOOSE CREEK RANCH	N FK MOOSE CR	ID	24	51	04 67	76	Q
1746283200M	GRANGERVILLE	WASH WTR PWR CO	THREEMILE CR	ID	624			41	76 Q
1746283500M	GRANGEVILLE	WASH WTR PWR CO	S FK CLEARWATER R	ID	1000		C 64	76	QN
1746285800M	TEN MILE HYDRO	MILLER, F O	S FK CLEARWATER R	ID	190			76	G
1746413000M	LOWER SALMON	IDAHO POWER CO	SALMON R	ID	6080			48	79 Q E
1746432220M	CAREY CREEK	GOLDEN ANCHOR MINING	CAREY CR	ID	120		C 40	79	Q E
1746442400M	CROOKED CREEK	CENTRAL IDAHO MINING	CROOKED CR	ID	82			79	Q E
1746448300M	SUGAR CREEK	YELLOW PINE CO	E FK, S FK SALMON R	ID	420			79	G
1746448340M	STIRNITE	BRADLEY MINING CO	E FK, S FK SALMON R	ID	900		54	79	G
1746463622M	TREASURE	TREASURE GOLD MINE	YELLOW JACKET CR	ID	225			79	Q
1746485100M	LOWER LEMHI	IDAHO POWER CO	LEMHI R, SALMON R	ID	821		09 50	79	Q E
1746494600M	LIVINGSTON MINE	HIGGINS, JOHN C	BIG BOULDER CR	ID	340		C 40	79	G
1746578550M	CAMBRIDGE	IDAHO PWR CO	WEISER R	ID	160			45	78 Q E
1746583000P	HORSESHOE BEND	IDAHO POWER CO	PAYETTE R	ID	2500	36	12 59	78	G
1746584700M	MC CALL	IDAHO POWER CO	N FK PAYETTE R	ID	120			45	78 G
1746588110J	GRIMES PASS	GRIMES PASS POWER CO	S FK PAYETTE R	ID	1600			78	G
1746588200N	STRATTON CREEK	HALL INTRST MINING	DEADWOOD R	ID	150		C 64	78	G
1746588200R	DEADWOOD MINE	BUNKER HILL	DEADWOOD R	ID	320			78	G
1746723000E	BARBER	IDAHO POWER CO	BOISE R	ID	1340		12 59	78	G
1746741231M	IDAMONT	IDAMONT LEAD & ZINC	BOULDER CR	ID	525			78	G
1746758750M	BELLEVUE	IDAHO POWER CO	BIG WOOD R	ID	600			49	79 Q U
1746758770R	HAILEY	IDAHO POWER CO	BIG WOOD R	ID	320			48	79 Q U
1746779500J	AMERICAN FALLS	IDAHO POWER CO	SNAKE R	ID	27500	49	09 77	79	NNI
1746782400M	MALAD CITY	UTAH PWR & LT	BIRCH CR	ID	250		12 65	79	QNE
1746795000M	UPPER	IDAHO FALLS, CITY OF	SNAKE R	ID	2400	21		79	Q

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
1746798750M	MACKAY	MACKAY LIGHT & PWR	CEDAR CR	ID	165			79	Q E
1746821000M	TETCN	WATER & POWER RES SERV	TETON R	ID	30000	298	06 76	79	GND
1746823000M	FELT	FALL RIVER EL COOP	TETON R	ID	2085	90	68	79	Q E
1746825320M	DRIGGS	TETAN VALLEY POWER	TETON R	ID	746			79	Q E
1762643000M	HECLA MINE	HECLA MINING CO	S FK COEUR D'ALENE R	ID	250		05 69	76	Q E
1762646000L	BURKE	CITIZENS UTIL CO	S FK COEUR D'ALENE R	ID	120			48	76 Q E
1762646000M	BURKE	AMERICAN SMELT & RF	S FK COEUR D'ALENE R	ID	300			57	76 Q E
1762647200M	WALLACE	CITIZENS UTILITY CO	PLACER CR	ID	298	312		61	76 Q E
1768161000M	CALISPELL	PEND OREILLE CO PUD #1	PEND OREILLE R	ID	530				76 Q
1770183000P	MEADOW CREEK	UNITED MERCURY MINES	E FK MEADOW CR	ID	75		C 44	76	G
ILLINOIS									
0708527300E	AURORA	AURORA CITY MILLS	FOX R	IL	78			24	Q
0708527300G	NORTH AURORA	HARTSBURG & HAWKSLED	FOX R	IL	53			24	Q
0708527300J	BATAVIA BODY CO	BATAVIA BODY CO	FOX R	IL	142	9		24	Q
0708527300K	BATAVIA	US WIND ENGINE	FOX R	IL	75	9		24	Q
0708527300L	BATAVIA	CHALLENGE CO	FOX R	IL	188	7		24	Q
0708527300M	BATAVIA	EMERSON BRANTINGHAM	FOX R	IL	68			24	Q
0708527300P	GENEVA	BENNET MILLING	FOX R	IL	116	6		24	Q
0708527300Q	GENEVA PRODUCTS	GENEVA PRODUCTS CO	FOX R	IL	269	6		24	Q
0708527300S	HOTEL BAKER	HAWLEY,NEWCOMB	FOX R	IL	75	7		24	QDE
0708527300V	HOTEL BAKER	LUTHERAN SOC SERV	FOX R	IL	104	6	70	24	QDE
0708527500E	SOUTH ELGIN	KLOCK,H F	FOX R	IL	262			24	Q
0708527500G	ELGIN	WESTERN CASKET CO	FOX R	IL	68			24	Q
0708527500J	ELGIN	ILL IRON & BOLT CO	FOX R	IL	300	6		24	Q
0708527500K	ELGIN	AE & CRR CO	FOX R	IL	68			24	Q
0708527500L	ELGIN	WOODRUFF & EDWARDS	FOX R	IL	300			51	24 Q
0708527700E	CARPENTERSVILLE	ILL IRON & BOLT CO	FOX R	IL	339	6	50	24	Q
0708527721M	ELGIN FLOUR & FEE	ELGIN FLOUR&FEED CO	ELGIN CANAL (FOX R)	IL	75	7		24	Q
0708531000E	MARSEILLES	CERTAIN TEED PROD	ILLINOIS R	IL	1725	12	53	24	Q
0708531000F	MARSEILLES	NATIONAL BISCUIT CO	ILLINOIS R	IL	1688	13		24	Q
0708531000G	MARSEILLES	ILL PWR CO	ILLINOIS R	IL	360		49	24	Q
0708531000I	CARTON FACTORY	NATIONAL BISCUIT CO	ILLINOIS R	IL	450	15		24	Q
0708830000E	LEBON CO	LEBON CO	KANKAKEE R	IL	746			24	Q
0708830000H	WILMINGTON	ORENDA CORP	KANKAKEE R	IL	863	12	54	24	Q
0708873000M	LORENZO	PUBLIC SERVICE CO	KANKAKEE R	IL	548	9		24	Q
0730110000E	ROCK ISLAND ARSEN	U S WAR DEPARTMENT	ROCK R	IL	2507			26	Q
0730110000H	ROCK ISLAND	DAVIS,S S	ROCK R	IL	1621			26	Q
0730110000M	SEARS	WHITE,MITCHELL & MELBA	ROCK R	IL	1440	11	05 68	26	Q D
0730310000J	ROCK CREEK	HARTMAN CLARIDGE CO	ROCK R	IL	89	8		26	Q
0730350000B	STERLING-LOWER	COMM EDISON CO	ROCK R	IL	2082	9		26	Q
0730350000D	LAWRENCE BROS	LAWRENCE BROS	ROCK R	IL	233	8		26	Q
0730350000F	ROCK FALLS WORKS	INTERNATIONAL HARVES	ROCK R	IL	373	8		26	Q
0730350000H	STERLING UPPER	COMM EDISON CO	ROCK R	IL	2175	10		26	Q
0730350000J	NORTHWEST BARB WI	NORTHWEST BARB WIRE	ROCK R	IL	75	8		26	Q
0730350100M	GOV DAM(STERLING)	US CORP OF ENG	ROCK R	IL	1500	10	04 75	26	Q
0730370000M	OREGON	ILL NORTH UTIL CO	ROCK R	IL	713	7	49	26	Q
0730450000M	LEMPKE	LEMPKE,W J	KISHWAUKEE R	IL	145	80		26	Q
0730500000B	FORDAM	COMM EDISON CO	ROCK R	IL	1200	9	10 71	26	Q
0730500000D	BUCSON KNITTING	BUCSON KNITTING CO	ROCK R	IL	331	11		26	Q
0730500000F	SOLEM MACHINE	SOLEM MACHINE CO	ROCK R	IL	75	11		26	Q
0730500000J	SPENGLER GEO H	SPENGLER,GEO H	ROCK R	IL	104	11		26	Q
0730500000K	WARD LOVE PUMP	WARD LOVE PUMP CO	ROCK R	IL	100	11		26	Q
0730500000P	ROCKFORD PAPER	ROCKFORD PAPER MILLS	ROCK R	IL	75	10		26	Q
0730500000R	ROCKFORD	CENTRAL ILLINCIS ELE	ROCK R	IL	1119	11		26	Q
0730650100M	BROWNS MILL	ILL NORTH UTIL CO	PECATONICA R	IL	148	5		26	Q
0731100000J	MO LINE	IOWA ILL G & E CO	MISSISSIPPI R	IL	3600	12	41	26	Q
0734300000M	HANOVER	HANOVER WOOLEN MILLS	APPLE R	IL	160		45	26	Q
INDIANA									
0426590000M	MAUMEE DAM	FT WAYNE LT & PWR	MAUMEE R	IN	250	10	10 64	22	Q
0426610000M	ST JOE DAM	FORT WAYNE WTR WORKS	ST JOSEPH R	IN	175	10	55	22	QD
0444330000C	OLIVER FARM EQUIP	OLIVER FARM EQUIP CO	ST JOSEPH R	IN	1679			22	Q
0444330000I	SOUTH BEND	IND & MICH ELEC CO	ST JOSEPH R	IN	1500	10	47	22	Q
0444330000M	MISHAWAKA	U S RUBBER CO	ST JOSEPH R	IN	782		47	22	Q
0444350000H	STEPHENSON	STEPHENSON UNDERWEAR	ST JOSEPH R	IN	149			22	Q
0444370000H	MILLER,REUBEN U	MILLER,REUBEN U	ST JOSEPH R	IN	113			22	Q
0444411000J	STARR MILLS	MORGAN,DANIEL B	ST JOSEPH R	IN	84			22	Q
0444413000M	GOSHEN	GOSHEN, CITY OF	ELKHART R	IN	600	15		22	Q
0444414000C	BAINTERTOWN	NORTH IND PUB SERV	ELKHART R	IN	240	9	12 69	22	Q

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0444414000H	BENTON	NORTH IND PUB SERV	ELKHART R	IN	320	19	09 67	22	C
0444520000M	BONNYVILLE	BLOOD, R A	LT ELKHART R	IN	100	6		22	C
0444610000M	BOEHMER ELEC	INDIANA, STATE OF	PIGEON R	IN	90	7	C 71	22	C
0444643000M	LAGRANGE	BECKWITH CO	FLY CR	IN	82	14		22	C
0444650000H	ONTARIO NO 2	NORTHERN IND PUB SERV	PIGEON R	IN	183	10		22	C
0444650000P	ONTARIO NO 1	NORTHERN IND PUB SERV	PIGEON R	IN	192	10		22	C
0444661000D	MONGO	NORTHERN IND PUB SERV	PIGEON R	IN	125	13	61	22	C
0444720000H	FAWN RIVER	BOEHMER ELEC CO	FAWN R	IN	149	7		22	C
0444720000R	NEVADA MILLS	NORTHERN IND PUB SERV	FAWN R	IN	110	10		22	C
0444730000J	LASALLE PAPER CO	LASALLE PAPER CO	ST JOSEPH R	IN	119			22	C
0514423500P	WILLIAMS	PUBLIC SERVICE CO	WHITE R	IN	3200			17	C
0514428610M	EDINBURG	MUNICIPAL ELEC PLANT	BLUE R	IN	179			17	C
0514473000M	INDIANAPOLIS		W FK WHITE R	IN	900			17	C
0514475100M	HOLLIDAY	NORTHERN INDIANA PWR	WHITE R	IN	450			17	C
0514491000M	NOBLEVILLE	PUB SERV CO OF IND	W FK WHITE R	IN	384	10	09 67	17	C
0514495000M	WASHINGTON	INDIANAPOLIS WTR CO	WHITE R	IN	895	33		17	C
0540210000M	BROCKVILLE	HINDE DAUCH PAPER CO	WHITEWATER R	IN	187			19	C
0540243700M	CONNERSVILLE NO 2	PUBLIC SERVICE CO	WHITEWATER CANAL	IN	283	18		19	C
0540243900E	CONNERSVILLE	PUB SERV CO OF IND	WHITEWATER R	IN	1090		51	19	C
0540243900H	CONNERSVILLE NO 3	PUBLIC SERVICE CO	WHITEWATER CANAL	IN	463	28		19	C
0540243900J	CONNERSVILLE NO 4	PUBLIC SERVICE CO	WHITEWATER CANAL	IN	142	9		19	C
0540243900M	CONNERSVILLE NO 5	PUBLIC SERVICE CO	WHITEWATER CANAL	IN	231	14		19	C
0540243900P	CONNERSVILLE NO 6	PUBLIC SERVICE CO	WHITEWATER CANAL	IN	157	9		19	C
KANSAS									
1014211000P	ROCKY FORD	KANSAS PWR & LT CO	BIG BLUE R	KS	460	19	12 65	32	C
1014230000M	BLUE RAPIDS	KANSAS PWR & LT CO	BIG BLUE R	KS	120		48	32	C
1014251100M	MARYSVILLE(BLUE R	KANSAS PWR & LT CO	BIG BLUE R	KS	600	14		32	C
1014613000M	ABILENE	KANSAS PWR & LT CO	SMOKY HILL R	KS	187			32	C
1014623000M	DELPHOS	DELPHOS MILLING CO	SOLOMON R	KS	112			32	C
1014623000R	BELCIT MILLS	BELCIT MILLING CO	SOLOMON R	KS	170			32	C
1014625000M	JACKMAN ROLLER	JACKMAN ROLLER MILLS	SOLOMON R	KS	130			32	C
1014657000K	SMOKY VALLEY	SMOKY VALLEY FLOUR	SMOKY HILL R	KS	100			32	C
1014657000M	HOFFMAN MILLS	KANSAS FLOUR MILLS	SMOKY HILL R	KS	195			32	C
1014671000M	HOGAN POWER PLANT	HOGAN MILLING CO	SMOKY HILL R	KS	240			32	C
1104441500M	LOWELL	EMPIRE DIST ELEC CO	SPRING R	KS	3000	24	112168	45	G
1104473910M	NEOSHO FALLS	KANSAS UTILITIES CO	NEOSHO R	KS	250			45	C
1104477500M	BURLINGTON	EAST KANSAS UTIL	NEOSHO R	KS	232		49	45	C
1104481100M	EMPORIA	EMPORIA FLOUR MILLS	COTTONWOOD R	KS	84			45	C
1104485400M	FLORENCE	KANSAS PWR & LT CO	COTTONWOOD R	KS	144		05 42	45	CNE
1104733500M	OXFORD MILL	OXFORD MILLING CO	ARKANSAS R	KS	112		C 74	46	C
KENTUCKY									
0504125000M	CADIZ	TVA	LITTLE R	KY	225		12 42	18	NNI
0518433000M	DUNDEE		ROUGH R	KY	40	9		18	C
0518475000M	FALLS OF ROUGH	GREEN BROS	ROUGH R	KY	187	10		18	C
0518511000M	RIO	KENTUCKY ELEC DEV CO	GREEN R	KY	193			18	C
0518910000M	MUNFORDSVILLE	KENTUCKY ELEC DEV CO	GREEN R	KY	105			18	C
0536190000M	KENTUCKY R MILL	KENTUCKY RIVER MILLS	KENTUCKY R	KY	187			19	C
LOUISIANA									
1202320000M	FISHER	VANCOUVER PLYWOOD CO	BAYOU TORO	LA	2000		67	51	C
MASSACHUSETTS									
0122600000M	UNITED COTTON	UNITED COTTON PRODUCTS	QUEQUECHAN BK, GREAT WORK	MA	100			02	G
0124111000D	NO 6 HYDRO	AMESBURY ELEC LGT CO	MERRIMACK R	MA	410			02	G
0124111000G	EVERETT MILLS	EVERETT MILL PROPS	N MERRIMACK CANAL(MERR.R	MA	1000	26	03 71	02	G
0124111000L	LAWRENCE	ATLANTIC ENTERPRISES	N MERRIMACK CANAL(MERR.R	MA	1400	26		02	GD
0124111000P	WASHINGTON MILLS	MEAD CORPORATION	N MERRIMACK CANAL(MERR.R	MA	960	26		02	GD
0124111000Q	LAWRENCE	OXFORD PAPER CO	N MERRIMACK CANAL(MERR.R	MA	1200	26	72	02	G
0124111000T	CANAL PLAZA	ESSEX DEVELOPMENT ASSO	N MERRIMACK CANAL (MERR.	MA	55	26		02	GD
0124111200C	LAKE GARDNER	NEW ENGLAND PWR CO	POWOW R	MA	150	16	12 66	02	G
0124111200E	AMESBURY NO 5	NEW ENGLAND PWR CO	POWOW R	MA	800	65	12 66	02	G
0124111700C	PEMBERTON	PEMBERTON DEV CO	MERRIMACK R	MA	600			02	G
0124111700G	PATCHOGUE	PATCHOGUE PLYMOUTH	MERRIMACK R	MA	375			02	G
0124111700H	LAWRENCE	SHOE LACE CO	MERRIMACK CANAL(MERR.R)	MA	200	26	55	02	G
0124111700J	LAWRENCE	PATCHOGUE PLYMOUTH	MERRIMACK R	MA	360		58	02	C
0124111700P	WASHINGTON MILLS	AMERICAN WOOLEN CO	MERRIMACK R	MA	1200			02	G
0124111700R	SUFFOLK MILLS		MERRIMACK R	MA	1340			02	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0124111700S	FARWELL	FARWELL BEACHERY	MERRIMACK R	MA	320				02 G
0124112000C	MARLAND MILLS	M T STEVENS & SONS	SHAWSHEEN R	MA	112				02 G
0124112000F	BALLARDVILLE	FRENCH,PHILIP R	SHAWSHEEN R	MA	200	9			02 G
0124112000J	ANDOVER	NORTHERN RUBBER PROD	SHAWSHEEN R	MA	217				02 G
0124113000G	LEWIS PLANT	E FRANK LEWIS CO	MERRIMACK R	MA	410				02 G
0124113000H	CHAMPION	CHAMPION INTL	MERRIMACK R	MA	1400				02 G
0124113000M	APPLETON	APPLETON CO	MERRIMACK R	MA	1250				02 G
0124116000M	METHUEN	METHUEN SHOE CO	SPICKETT R	MA	750				02 G
0124118000M	N ANDOVER ROAD		COCHEWICK R	MA		7			02 GD
0124121000C	LOWELL	M T STEVENS & SONS	CONCORD R	MA	150				02 G
0124121000D	OLD MILL POND		CONCORD R	MA		7			02 GD
0124121000E	LOWELL	WAMESIT WORSTED CO	CONCORD R	MA	232				02 G
0124121000F	BAY STATE MILLS	WAMESIT WORSTED CO	CONCORD R	MA	75				02 G
0124121000G	OLD ADAM POND		CONCORD R	MA		10			02 GD
0124121000J	NORTH BILLERICA	CAMBRIDGE TOOL	CONCORD R	MA	300	10	66		02 G
0124121000M	OLD MILL-BUMBY		CONCORD R	MA		12			02 GD
0124122000D	OLD CIDER MILL		SUDBURY R	MA		6			02 GD
0124122000F	COR DAYVILLE POND		SUDBURY R	MA		12			02 GD
0124122000M	SUDBURY	METRO DIST COMM	SUDBURY R	MA	720	73	030267		02 G
0124124000E	DAMON MILL SQ DAM	DAMON MILL SQUARE	ASSABET R	MA	193				02 G
0124124000M	MAYNARD	MAYNARD INDUST	ASSABET R	MA	150	22	C 73		02 G
0124124220M	SOUTH ACTON	FLETCHER CED	FORT POND BR	MA	186			66	02 G
0124130000M	LOWELL	JACKSON PROPS	MERRIMACK CANAL (MERR.R)	MA	1050	40	C 70		02 G
0124140000C	DRACUT	AMERICAN WOOLEN CO	BEAVER BK	MA	180			54	02 G
0124150000C	LOWELL	MERRIMACK MFG CO	MERRIMACK R	MA	5150			59	02 G
0124170000M	GRANITEVILLE	ABBOTT WORSTED CO	MERRIMACK R	MA	100			51	02 G
0124220000J	ADAMS		SQUANNACOOK R	MA		7			02 GD
0124220000M	GROTON	GROTON LEATHERBOARD	SQUANNACOOK R	MA	187				02 G
0124232000M	SHIRLEY	SAMSON CORDAGE WKS	SHIRLEY RES	MA	125			70	02 G
0124240000J	WACHUSETT	METROPOLITAN DIST COMM	S BR NASHUA R	MA	3200	98	02	69	02 G
0124251000D	LEOMINSTER	WHITNEY & CO	N NASHUA R	MA	220				02 G
0124252000M	WHITNEY	WHITNEY,F A	MONOOSNOC BR	MA	120				02 G
0124252000R	LEOMINSTER	SMITH,F G	MONOOSNOC BR	MA	75				02 G
0124254000P	PLANT NO 5	CRACKER BURBANK CO	NOOKAGEE R	MA	283				02 G
0124256000C	PLANT NO 1 & 7	CRACKER BURBANK CO	NASHUA R	MA	375			65	02 G
0124256000D	AYER ICE	AYER ICE CO	NASHUA R	MA	75				02 G
0124256000F	FITCHBURG	FITCHBURG DUCK MLS	NASHUA R	MA	150			45	02 G
0124256000J	NO 2 MILL	FITCHBERG PAPER CO	NASHUA R	MA	130				02 G
0124256000K	FITCHBURG	WEYERHAEUSER CO	N NASHUA R	MA	760	98		65	02 G
0124256000M	PLANT NO 4 & 6	CRACKER BURBANK CO	NASHUA R	MA	360			65	02 G
0124256000P	FALULAH	FALULAH PAPER CO	NASHUA R	MA	100				02 G
0124256000R	NEPONSET	NEPONSET WOOLEN MILL	NASHUA R	MA	75				02 G
0124261000J	LOW SNOWS MLPD		N NASHUA R	MA		12			02 GD
0124261000M	KIMBLE ROAD		N NASHUA R	MA		5			02 GD
0124261000P	PLANT NO 2	CRACKER BURBANK CO	N NASHUA R	MA	340				02 G
0124262000M	ARDEN MILLS	AMERICAN WOOLEN CO	NASHUA R	MA	112				02 G
0125400000M	ISPWICH	UNITED SHOE MACHINER	IPSWICH R	MA	142				02 G
0125420000M	HAMILTON CO	HAMILTON CO	MILES R	MA	885				02 G
0126110000D	CREHORE	CREHORE C F & SONS	CHARLES CANAL	MA	100				02 G
0126110000G	CAMBRIDGE	UNITED-CARR FASTENR	CHARLES CANAL	MA	600			46	02 G
0126300000M	MOODY ST(WALTHAM)	BOSTON EDISON	CHARLES CANAL	MA	250		11	55	02 G
0126400000M	BEAVER BROOK	AMERICAN WOOLEN CO	BEAVER BK	MA	237				02 G
0126500000J	NEWTON UPPER FLS	NEW ENG SPUN SILK	CHARLES CANAL	MA	197			58	02 G
0126500000M	DEDHAM	UNITED WASTE CO	CHARLES CANAL	MA	300			53	02 G
0126800000M	CITY MILLS	AMERICAN FELT	MILL R, CHARLES R	MA	100	10			02 Q
0127210000M	DORCHESTER	GENERAL FOODS CORP	NEPONSET RES	MA	225			55	02 G
0127230000M	EAGLE MILL	WALTER BAKER & CO	NEPONSET RES	MA	300				02 G
0127320000M	IRON HILL	WEYMOUTH LGT&PWR CO	HERRING BK	MA	200	40			02 G
0127410000M	INDIAN HEAD P		INDIAN HEAD R,NORTH R	MA		14			02 Q
0127415000M	MILL BROOK DAM		MILL BK,JONES R	MA		14			02 GD
0127422200M	WASHINGTON ST		PUDDING BK,NORTH R	MA		9			02 GD
0127510000G	STANLEY	JENKINS,GEORGE	TOWN BK	MA	175				02 G
0127510000M	MILL NO 1	JENKINS,GEORGE	TOWN BK	MA	75				02 G
0127600000M	WAREHAM(TREMONT)	WAREHAM,TOWN OF	WEWEANTIC R	MA	300	58	C 35		02 GDE
0127720000M	HARTLEY S M		MATTAPOIST R	MA		10			02 GD
0128600000M	MIDDLEBOROUGH	MIDDLEBOROUGH G&E	NEMASKET R	MA	350		04	43	02 G
0130141000R	STEVENS LINEN	STEVENS LINEN WORKS	PAWTUXET R	MA	75				02 Q
0130250000M	UXBRIDGE	UXBRIDGE WORSTED CO	BLACKSTONE R	MA	190			49	02 G
0130260000C	SCHUSTER	SCHUSTER WOOLEN CO	MUMFORD R	MA	100				02 G
0130260000D	STONE MILL	WHITIN BROS INC	MUMFORD R	MA	335				02 G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0130260000F	GREENFIELD	WESTERN MASSACHUSETT	MUMFORD R	MA	75			02	G
0130260000G	LINWOOD MILL	WHITIN BROS INC	MUMFORD R	MA	170			02	G
0130260000H	UXBRIDGE	UXBRIDGE WORSTED CO	MUMFORD R	MA	75			02	G
0130260000I	EAST DOUGLAS	HAYWARD WOOLEN CO	MUMFORD R	MA	165			02	G
0130260000J	WHITINSVILLE	WHITIN MACHIN WORKS	MUMFORD R	MA	580	26	12 67	02	G
0130270000C	NORTHBRIDGE	WHITIN, PAUL MFG CO	BLACKSTONE R	MA	200		54	02	G
0130270000D	NORTHBRIDGE	KUPFER BROS CO	BLACKSTONE R	MA	150		55	02	G
0130270000E	QUEENSBURY	QUEENSBURY COMBING	BLACKSTONE R	MA	135			02	G
0130270000F	SUTTON	HAYWOOD-SCHUSTER CO	BLACKSTONE R	MA	188			02	G
0130270000G	WHITTAL	WHITTAL, M J & ASSO	BLACKSTONE R	MA	75			02	G
0130270000H	WILKINSONVILLE	SAGDAW CORP	BLACKSTONE R	MA	150			02	G
0130270000M	BLACKSTONE DAM		BLACKSTONE R	MA		8		02	GD
0130270000P	FISHER MANUF	FISHER MANUFACTURING	BLACKSTONE R	MA	292			02	G
0130270000R	MILLBURY	MILLBURY WOOLEN CO	BLACKSTONE R	MA	112			02	G
0130280000M	NORTH GRAFTON	WASHINGTON MILLS	QUINSIGAMOND R	MA	112			02	G
0130400100M	DODGEVILLE	DODGEVILLE FINISHING	TEN MILE R	MA	112			02	G
0131110000M	SALTER MILLS	SALTER MILLS CO	NARRAGANSETT BAY	MA	100			02	G
0134827000I	FISKDALE-LOWER	FISKDALE FINISHING	QUINEBAUG R	MA	210			02	G
0134828100C	PERRYVILLE	TIFFANY WOOLEN MILL	FRENCH R	MA	112			02	G
0134828100E	WEBSTER	AMERICAN WOOLEN CO	FRENCH R	MA	120		54	02	G
0134828300C	NORTH OXFORD	KRINTZMAN DENTING	FRENCH R	MA	75			02	G
0134828300D	TEXAS MILL	THAYER WOOLEN CO	FRENCH R	MA	170			02	G
0134828300F	ROCKDALE	HANKEY, A & SONS	FRENCH R	MA	150			02	G
0134828300G	ROCKDALE	CARLETON, E G & SONS	FRENCH R	MA	100			02	G
0134828300H	BUFFAMVILLE	WHITTAKER, JAMES	FRENCH R	MA	100			02	G
0134828300J	SLATER	SLATER, S & SONS	FRENCH R	MA	195			02	G
0134828300M	LEICESTER	MASSACHUSETTS KNITT	FRENCH R	MA	130			02	G
0134828300R	NORTH OXFORD	IVANHOE TEXTILE CO	FRENCH R	MA	127			02	G
0134828300T	ROCKDALE	COMINS & CO	FRENCH R	MA	100			02	G
0134829000C	WEST DUDLEY	R I CARDBOARD CO	QUINEBAUG R	MA	495		59	02	G
0134829000F	HYDRO PLANT 4,5,8	AMES WORSTED CO	QUINEBAUG R	MA	900			02	G
0134829000G	SNELL	SNELL MANUFACT	QUINEBAUG R	MA	100			02	G
0134829000H	FISKDALE	FISKDALE FINISHING	QUINEBAUG R	MA	390			02	G
0134829000J	SOUTHBRIDGE	AMERICAN OPTICAL CO	QUINEBAUG R	MA	200	12	C 69	02	G
0134829000P	SOUTHBRIDGE	RUSSEL HARRINGTON CO	QUINEBAUG R	MA	240	17	70	02	G
0138141200M	RISING LEONARD		STILL BK, MUDDY CR	MA		9		02	GD
0138152000G	LABONTE		SCANTIC R	MA		20		02	G
0138158000C	WATERSHOPS POND		MILL R	MA		25		02	GD
0138158000D	BAY ST PLUMBHT		MILL R	MA		16		02	G
0138158000G	MAGNAT MCHNDAT		MILL R	MA		10		02	G
0138161000C	MITTINEAQUE	WORTHY PAPER CO	WESTFIELD R	MA	233			02	G
0138161000D	W SPRINGFIELD	SOUTHWORTH CO	WESTFIELD R	MA	150		64	02	G
0138162000K	WESTFIELD	STEVENS PAPER CO	WESTFIELD R	MA	165	60		02	GD
0138163500P	RUSSELL	TEXON INC	WESTFIELD R	MA	800	32	74	02	G
0138167000D	BISBEE MILLS	BISBEE BROS	WESTFIELD R	MA	75	8		02	GD
0138167000G	HUNTINGDON	HUNTINGDON ELEC LT	WESTFIELD R	MA	112	30		02	GD
0138167200D	BISBEE MILL 1	BISBEE BROS	DEAD BR, WESTFIELD R	MA		10		02	GD
0138167200G	BISBEE MILL 2	BISBEE BROS	DEAD BR, WESTFIELD R	MA		3		02	GD
0138170000M	SPRINGFIELD	U S GOV ARMORY WTR	CONNECTICUT R	MA	375		55	02	G
0138181000B	DWIGHT (CHICOPEE)	WESTERN MASS ELEC	CHICOPEE R	MA	2080			02	G
0138181000D	CHICOPEE	OLD SPAULDING REALTY	CHICOPEE R	MA	125	18	49	02	GD
0138181000K	LUDLOW HYDRO	LUDLOW MFG	CHICOPEE R	MA	3550	44		02	GD
0138181000M	N WILBRAHAM	COLLINS MFG CO	CHICOPEE R	MA	950		47	02	G
0138181000R	THREE RIVERS	NEW ENGLAND POWER	CHICOPEE R	MA	3200		12 54	02	G
0138184000M	PALMER	CENTRAL MASS	QUABOAG R	MA	900			02	G
0138184000P	WEST WARREN	OHIO CARPET CO	QUABOAG R	MA	705	10		02	G
0138185200H	PHANEUF		JABISH BK, SWIFT R	MA		10		02	GD
0138185200K	PRATT LOWER		JABISH BK, SWIFT R	MA		9		02	GD
0138186210K	BONDSVILLE	BOSTON DUCK CO	SWIFT R	MA	1270	10		02	GD
0138186300M	WARE	WARE INDUSTRIES INC	WARE R, CHICOPEE R	MA	1045	48	70	02	G
0138186500C	WARE VALLEY	WARE VALLY MANUF	WARE R, CHICOPEE R	MA	260			02	G
0138186500D	GILBERTVILLE	GILBERT, GEORGE H	WARE R, CHICOPEE R	MA	1000	13		02	G
0138186500M	SOUTH BARRE	BARRE WOOL COMBING	WARE R, CHICOPEE R	MA	150	21	C 67	02	G
0138186700C	WHEELRIGHT	SAN-NAP-PAK MANUF	WARE R, CHICOPEE R	MA	300	9		02	GD
0138186700D	RICH	RICH, CHARLES T	WARE R, CHICOPEE R	MA	100			02	G
0138186700H	WARE-HARDWICK		WARE R, CHICOPEE R	MA		8		02	G
0138191100D	HOLYOKE	AMERICAN THREAD CO	CONNECTICUT CANAL (CONNEC	MA	375		52	02	G
0138191100F	HOLYOKE	STANDARD PACKAGING	CONNECTICUT CANAL (CONNEC	MA	800	20	12 67	02	G
0138191100H	HOLYOKE	GEORGE W PRENTISS CO	CONNECTICUT CANAL (CONNEC	MA	382	20	64	02	G
0138191100K	HOLYOKE	LIVINGSTON WORSTED	CONNECTICUT CANAL (CONNEC	MA	300	12	12 64	02	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0138191100L	43 SMALL PLANTS	HOLYOKE WATER PWR CO	CONNECTICUT CANAL (CONNEC	MA	34000			02	G
0138191100S	TURNERS FALLS	KENDALL CO	CONNECTICUT CANAL (CONNEC	MA	420			02	G
0138191220M	CARVER		STONEY BK	MA		6		02	G
0138192000D	EASTHAMPTON	UNITED ELASTIC CORP	MANHAN R	MA	150		55	02	G
0138192000G	EASTHAMPTON	INDUST PROP E HAMPT	MANHAN R	MA	120		67	02	G
0138193200M	HARTSDAM SITE		FORT R	MA		10		02	GD
0138198000M	HARRIET AMES L		SAWMILL R	MA		10		02	GD
0138220000J	MILL NO 1	GREENFIELD TAP & DIE	GREEN R, DEERFIELD R	MA	52	10	13	02	GD
0138220000M	MILL NO 2	GREENFIELD TAP & DIE	GREEN R, DEERFIELD R	MA	112	12		02	GD
0138240000D	GRISWOLDVILLE	KENDALL CO	NORTH R	MA	180	22	65	02	G
0138240000G	COLRAIN	KENDALL MILLS	NORTH R	MA	120		45	02	G
0138252000D	SOUTH RIVER HYDRO	MA, COMMONWEALTH OF	SOUTH R, DEERFIELD R	MA	449	54	21	02	GNU
0138321000D	MILLERS FALLS	MILLERS FALLS CO	MILLERS R	MA	300	32		02	Q
0138321000E	WENDELL	ATHOL GAS & ELEC	MILLERS R	MA	350			02	GD
0138322000F	NEW ENG WOODEN	NEW ENGLAND WOODEN	MILLERS R	MA	165			02	G
0138322000J	MILLERS FALLS	MILLERS FALLS PAPER	MILLERS R	MA	1000	26	02 69	02	Q
0138323000M	FARLEY	ATHOL GAS & ELEC	MILLERS R	MA	225	14		02	Q
0138323000P	ROYALSTON	MASON & PARKER MANUF	MILLERS R	MA	450			02	G
0138324400M	GALE BOX	GALE BOX CO INC	TULLY BK	MA	75	12		02	G
0138325000H	ELM STREET NO 3		MILLERS R	MA	300			02	G
0138325000R	WHITNEY DAM	WINCHENDON, TOWN OF	MILLERS R	MA	150	17		02	GD
0138328000M	WAITE	WAITE CHAIR CO	OTTER BK	MA	170			02	G
0138328000P	DEPOT POND		OTTER BK	MA		9		02	GD
0138329000M	WINCHENDON	MASON & PARKER MANUF	MILLERS R	MA	300	26	28	02	G
0138329410M	NELSON MILL	WHITE BROS INC	LAKE MONOMONACK	MA	280			02	G
0138329420M	RICHARDS RES 2		MILLERS R	MA		7		02	Q
0148960000M	ROCKDALE	SO BERKSHIRE PWR	WILLIAMS R	MA	400	68	09 63	02	G
0148971000C	GREAT BARRINGTON	SOUTH BERKSHIRE G&E	HOUSATONIC R	MA	500	12	01 54	02	G
0148971000E	GLENDALE	HEATHER, MARY C	HOUSATONIC R	MA	1000	41	08 60	02	GD
0148971000J	HOUSATONIC	RISING PAPER CO	HOUSATONIC R	MA	490	27	C 74	02	G
0148993000D	EAGLE MILL	SMITH PAPER INC	HOUSATONIC R	MA	247	15		02	GD
0148993000M	LEE	SCHWEITZER PETER J	HOUSATONIC R	MA	1458	24	01 73	02	G
0148995000C	COLUMBIA MILL	SMITH PAPER INC	HOUSATONIC R	MA	335	15		02	GD
0148995000D	VALLEY MILL	SMITH PAPER INC	HOUSATONIC R	MA	250	15		02	GD
0148995300M	TEL ELEC		W BR HOUSATONIC R	MA		15		02	GD
0148996100C	BAY STATE MILL	CRANE & CO INC	HOUSATONIC R	MA	195			02	G
0148996100D	CRANE & CO	CRANE & CO INC	HOUSATONIC R	MA	300			02	G
0148996100F	DEFIANCE MILL	BYRON WESTON CO	HOUSATONIC R	MA	280			02	G
0148996100H	CENTENNIAL MILL	BYRON WESTON CO	HOUSATONIC R	MA	210			02	G
0148996100J	WYANDOTTE WORSTED	WYANDOTTE WORSTED CO	HOUSATONIC R	MA	100			02	G
0148996200M	DALTON	DALTON POWER CO	WINDSOR BR, HOUSATONIC R	MA	750			02	G
0148997000M	PITTSFIELD	BERKSHIRE WOOLEN CO	HOUSATONIC R	MA	270		60	02	G
0148998500M	NORTH ADAMS	SPRAGUE SPECIALTIES	HOUSATONIC TRIB	MA	250		52	02	G
0148998700D	BERKSHIRE	BERKSHIRE WOOLEN CO	CNOTA BK	MA	220			02	G
0208691000E	BLACKINGTON	BARBER LEATHER CO	HOOSIC R	MA	165			03	G
0208691000H	NORAD MILL	MIDDLEBROOK MILL	HOOSIC R	MA	270			03	G
0208691000K	NORTH ADAMS	CONSOLIDATED TEXTILE	HOOSIC R	MA	112			03	G
0208691000M	HEWAT DAM		N BR HOOSIC R	MA		18		03	GD
0208691000Q	MAPLE GROVE	STEIN, GERTUDE	HOOSIC R	MA	100			03	Q
0208695000E	ADAMS	W C PLUNKETT & SONS	HOOSIC R	MA	112	5		03	GD
0208695000H	MAPLE GROVE WARP	ADAMS BROS MANUF CO	HOOSIC R	MA	100			03	G
0244400000M	MARYLAND								
0244630000D	OELLA	DICKEY, W J	PATAPSCO R	MD	600	43	02 72	04	G
0244630000F	ELLICOTT CITY	DOUGHNUT CORP	PATAPSCO R	MD	315			04	G
0244630000F	DANIELS	C R DANIELS, INC	PATAPSCO R	MD	172		54	04	G
0244830000D	SAVAGE	SANTA NOVELTY CO	LITTLE PATUXENT R	MD	100		50	05	G
0244903000D	BRIGHTON DAM	WASH SUB SAN COMM	PATUXENT R	MD	120	50	69	05	GDE
0246520000M	ANTIETAM	POTOMAC EDISON CO	ANTIETAM CR	MD	138			05	G
0102140000M	MAINE								
0102140000T	HOULTON	E MERRITT & SONS	MEDUXNEKEAG R	ME	187			01	G
0102241000D	GARY MILLS		MEDUXNEKEAG R	ME		24		01	Q
0102241000D	OLD ASHLAND	ASHLAND WATER & SEWER	MACHIAS R	ME			C 35	01	N
0102312000L	MARTIN BROOK DAM		MARTINS BK	ME		15		01	Q
0102312000P	A E HAMMOND DAM		VIOLETTE STREAM	ME				01	Q
0102312000R	PAUL MARQUIS DAM		VIOLETTE STREAM	ME				01	Q
0102312000T	H A GAGNON DAM		VIOLETTE STREAM	ME				01	Q
0104100000E	MILLTOWN	INTERNATIONAL PWR	ST CROIX R	ME	520		46	01	G
0105210000M	WHITING	L S CRANE CO	ORANGE LAKE, COBSCOOK BA	ME	115			01	G
0105210000T	HALLS MILLS	HALL BROS	ORANGE LAKE, COBSCOOK BA	ME	147			01	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0105430000M	DENNYSVILLE DAM		DENNYS R	ME		8		01	Q
0105430000R	MEDDYBEMPS LK CAN		MEDDBEMPS L, DENNYS R	ME		23		01	GD
0105440000M	PLEASANT LAKE DAM		PLEASANT L, DENNYS R	ME		1		01	GD
0106210000J	EAST MACHIAS	BANGOR HYDROELECTRIC C	MACHIAS R	ME	1270	12		01	G
0106220000M	PATRICK BROOK DAM		PATRICK BK, E MACHIAS R	ME		9		01	Q
0106250000M	THURSTON	THURSTON BROS INC	CRAWFORD LAKE, E MACHIAS	ME	75			01	G
0106310000L	MACHIAS R LDI		MACHIAS R	ME		20		01	GD
0106310000M	MACHIAS	BANGOR HYDROELECTRIC C	MACHIAS R	ME	350	25	01 71	01	G
0106310000P	MACHIAS R D2, 3&4		MACHIAS R	ME		28		01	GD
0106310000S	MACHIAS	GETCHELL, D C	MACHIAS R	ME	120	25		01	G
0107160000M	ST ALBANS	C A BACHELDER CO	INDIAN R	ME	100			01	G
0107210000M	COLUMBIA FALLS	PLUMMER & TUCKER	PLEASANT R	ME	100			01	G
0107430000M	TUCKER	F M TUCKER & SONS	NARRAGUAGUS R	ME	150			01	G
0107610000E	LEIGHTON DAM		TUNK STREAM	ME		11		01	Q
0107610000J	TUNK STREAM SMITH		TUNK STREAM	ME		12		01	Q
0108210000J	WEBB BROOK DAM		WEBB BK, UNION R	ME		9		01	GD
0108210000M	MOLASSES POND		MOLASSES POND, UNION R	ME		16		01	GD
0108240000M	SCAMMOND POND		MILL BK, UNION R	ME		16		01	GD
0108610000M	JONES BRIDGE DAM		E BR UNION R	ME		10		01	Q
0108700000M	GREAT POND		GREAT POND, W BR UNION R	ME		8		01	GD
0109800000M	PENOBSCOT	PAGE, BLIN W	PENOBSCOT TRIB	ME	452		44	01	G
0110110200M	EAST ORLAND	CENTRAL MAINE POWER	TODDY POND, PENOBSCOT TR	ME	500	125	65	01	G
0110120000M	WEST WINTERPORT	WALTER CLARK & SONS	MARSH STREAM	ME	120			01	G
0110210000M	CORINTH	DURAN, L F	KENDUSKAG STREAM	ME	112	12		01	G
0110290000E	BANGOR	BANGOR, CITY OF	PENOBSCOT R	ME	700	10	06 73	01	GD
0110311000Q	IRON WORKS	BANGOR HYDROELECTRIC C	PENOBSCOT R	ME	120		51	01	G
0110312000E	WEBSTER MILL	INTERNATIONAL PAPER	STILLWATER R	ME	2550			01	G
0110313000D	NEKONEGAN	OLD TOWN WOOLEN CO	PENOBSCOT R	ME	150			01	G
0110313000G	OLD TOWN	OLD TOWN WOOLEN CO	PENOBSCOT R	ME	4000	18	60	01	G
0110313200M	LITTLE FALLS	BANGOR HYDROELECTRIC C	PENNAQUON LAKE	ME	160			01	G
0110441000M	SEBEC	MAINE PUBLIC SERVICE C	SEBEC R	ME	1000	15		01	G
0110441000N	MIL	BANGOR HYDROELECTRIC C	SEBEC, PISCATAQUIS R	ME	320	14	12 59	01	G
0110444000Q	NORTH MONMOUTH	WILTON WOOLEN CO	WILSON POND, SEBEC R	ME	250			01	G
0110444000T	OUTLET	BASS, G H	WILSON POND, SEBEC R	ME	75			01	G
0110450000J	GUILFORD	PISCATAQUIS WOOLEN	PISCATAQUIS R	ME	150	12		01	G
0110450000P	DOVER FOXCROFT	AMERICAN WOOLEN CO	PISCATAQUIS R	ME	854		54	01	G
0110450000R	GUILFORD	OLD TOWN WOOLEN CO	PISCATAQUIS R	ME	100	72		01	G
0110450000V	BROWNS MILLS	AMERICAN WOOLEN CO	PISCATAQUIS R	ME	477			01	G
0110460000J	SANGERVILLE	OLD TOWN WOOLEN	CARLETON STREAM	ME	100			01	G
0110482000M	NORTH GUILFORD	PENOBSCOT DEV CO	DAVIS BK, PISCATAQUIS R	ME	75			01	G
0110640000M	DANFORTH	KINGMAN ELEC COOP	BASKAHEGAN STREAM	ME	100		48	01	G
0111120000B	CMP DAM	MAINE HYDROELEC DEV CO	GOOSE R	ME	425	103	04 64	01	G
0111210000M	HOLMES MILL	COLSON, E R	PASSAGASSAWAKEAG R	ME	82			01	G
0111210000T	POORS MILL		PASSAGASSAWAKEAG R	ME		9		01	Q
0111410000M	CAMDEN NO 8	SEABRIGHT DEVELOP CORP	MEGUNTICOOK STREAM	ME	285	14	72	01	GDE
0111410000Q	BELFAST NO 7	DALY BROS SHOE CO	MEGUNTICOOK STREAM	ME	275	20	45	01	G
0111410000T	CAMDEN NO 6	HUGHES WOOLEN CO	MEGUNTICOOK STREAM	ME	127	10		01	G
0111410000W	KNOX WOOLEN	KNOX WOOLEN CO	MEGUNTICOOK STREAM	ME	225	20		01	G
0111580000J	SEARSMONT	ROBBINS, J A	ST GEORGES R	ME	75	10		01	G
0111580000M	CRAWFORD POND		CRAWFORD, ST GEORGES R	ME		40		01	GD
0111589000E	GEORGES RIVER	GEORGES RIVER WOOLEN	ST GEORGES R	ME	112			01	G
0111589000N	WARREN LOWER DAM		ST GEORGES R	ME		15		01	Q
0111589000Q	SEARSMONT DAM		ST GEORGES R	ME		18		01	Q
0111600000M	NORTH WALDOBORO	MANK, H L	MEDOMAK R	ME	100			01	G
0111820000M	W BR DAVIS STR DA		W BR DAVIS, DAMARISCOTTA	ME		12		01	GD
0111918000E	NEWCASTLE		DYER R	ME		12		01	Q
0111918000M	DYER LONG POND		DYER LONG POND, SHEEPSCOT	ME		14		01	GD
0111922000M	NORTH WHITEFIELD	BOYNTON, C A	NEWELL BK, SHEEPSCOT R	ME	100	8		01	G
0111924000E	WINDSORVILLE DAM		W BR SHEEPSCOT R	ME		10		01	Q
0111924000J	WEEKS MILLS UPPER		W BR SHEEPSCOT R	ME		12		01	Q
0111924000L	PALERNO	DENSMORE GRAIN CO	SHEEPSCOT R, SEBASTICOOK	ME	120			01	G
0111924000Q	BRANCH POND		BR POND, E BR SHEEPSCOT R	ME		30		01	GD
0111940000E	MONTSGRES DAM2		MONTSGRES STREAM, HOCKOMK	ME		11		01	GD
0111940000L	MONTSGRES DAM1		MONTSGRES STREAM, HOCKOMK	ME		25		01	GD
0112121000B	AM TISSUE DAM	MAINE HYDROELEC DEV CO	COBBOSSEECONTEE STREAM	ME		37	70	01	G
0112123000E	GARDINER	GARDINER WATER DISTRIC	COBBOSSEECONTEE STREAM	ME	127	35	70	01	G
0112123000J	KINEO MILL	HOLLINGSWORTH & WHIT	COBBOSSEECONTEE STREAM	ME	300			01	G
0112124000M	LITCHFIELD	MASSON, CHARLES	PURGATORY BK	ME	75			01	G
0112125000E	AROSTOCK MILL	HOLLINGSWORTH & WHIT	COBBOSSEECONTEE STREAM	ME	150			01	G
0112125000J	COPSECOOK	S D WARREN CO	COBBOSSEECONTEE STREAM	ME	300	17	71	01	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0112129000M	WINTHROP	WINTHROP MILLS	WARANACCOCK LAKE CUTLET	ME	100		54	01	G
0112150000J	AUGUSTA	STATLER TISSUE CORP	KENNEBEC R	ME	375	22	73	01	G
0112220000M	N VASSALBORO	AMERICAN WOOLEN CO	CHINA LAKE OUTLET STREAM	ME	280		54	01	G
0112220000P	VASSALBORO MILLS	AMERICAN WOOLEN CO	CHINA LAKE OUTLET STREAM	ME	250			01	G
0112220000T	MASSE	L Z MASSE & SONS	CHINA LAKE OUTLET STREAM	ME	100			01	G
0112236600M	SOMERVILLE		LOVEJOY STREAM	ME		6		01	Q
0112250000M	BURNHAM	KEDDY, LAWRENCE	SEBASTICOOK R	ME	1050	27	67	01	G
0112250000R	PITTSFIELD	AMERICAN WOOLEN CO	SEBASTICOOK R	ME	250		54	01	G
0112250000T	PIONEER MILLS	AMERICAN WOOLEN CO	SEBASTICOOK R	ME	250			01	G
0112263000M	NEWPORT MILLS	CUMMINGS, DANIEL E	E BR SEBASTICOOK R	ME	160			01	G
0112271000M	WAVERLY MILLS	CUMMINGS, DANIEL E	SEBASTICOOK R	ME	228			01	G
0112274000E	CORINNA	MOOSEHEAD WOOLEN	DEXTER MILL STM, E BR SEB	ME	300	12		01	G
0112274000J	MORRISON WOOLEN	CHASE, EDWARD	DEXTER MILL STM, E BR SEB	ME	75			01	G
0112275000M	HARTLAND MILLS	AMERICAN WOOLEN CO	SEBASTICOOK R	ME	146			01	G
0112330000C	BANGS	CENTRAL MAINE POWER CO	KENNEBEC R	ME	238			01	G
0112330000E	WATERVILLE	MILSTAR MANUFACTURE CO	KENNEBEC R	ME	800	21	C 58	01	G
0112330000S	FAIRFIELD	FAIRFIELD MANUFACTURE	KENNEBEC R	ME	75			01	G
0112380000M	MALBON MILLS	WALKER, W L	WESSERUNSETT STREAM	ME	100	12		01	G
0112460000M	WILTON	WILTON WOOLEN	SANDY TRIB	ME	120		55	01	G
0112470000E	FARMINGTON	MAINE CONSOLIDATED PWR	SANDY R	ME	380		45	01	G
0112470000J	FREEDOM	FREEDOM LUMBER CO	SANDY R	ME	112	9		01	G D
0112521220M	CLARKS MFG	CLARKS MANUFACTURE	GILMAN POND	ME	82			01	G
0112521230M	EMBDEN POND MILL	GETCHELL, ERNEST	EMBDEN LAKE OUTLET, SANDY	ME	75	8		01	G
0112610000E	BISHOP	BISHOP, EARL	DEAD R	ME	84			01	G
0112610000J	BRADFORD CENTER	TASKER, HARRY	DEAD R	ME	80			01	G
0112610000N	EUSTIC	STRATTON LIGHT CO	DEAD R	ME	100		51	01	G
0112710000M	MADISON WOOLEN	MADISON WOOLEN CO	KENNEBEC R	ME	525			01	G
0112845420M	DENNISTOWN-JACKMA	CENTRAL MAINE PWR CO	CROCKER PCND	ME	135			01	G
0114110000G	TOPSHAM	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	ME	900	22	12 76	01	Q
0114110000J	BRUNSWICK	CENTRAL MAINE POWER CO	ANDROSCOGGIN R	ME	360		65	01	G
0114110000K	BRUNSWICK	CABOT MANUFACTURING	ANDROSCOGGIN R	ME	8000			01	G
0114110000L	BRUNSWICK	ANDROSCOG WTR PWR	ANDROSCOGGIN R	ME	6050			01	G
0114110000M	BRUNSWICK	PENLEY, E W	ANDROSCOGGIN R	ME	1530		58	01	G
0114110400M	LISBON	WINBON CORP	SABATTUS R	ME	375			01	G
0114110400N	PARK MILLS	PARK MILLS INC	SABATTUS R	ME	112			01	G
0114110400Q	LISBON CENTER	COTWOOD CO	SABATTUS R	ME	127	8		01	G
0114110400T	YORK	YORK MANUFACTURING	SABATTUS R	ME	750			01	G
0114123000B	BARKERS MILL	MAINE HYDROELEC DEV CO	L ANDROSCOGGIN R	ME		35		01	GD
0114123000D	BARKER MILLS UPPER	CENTRAL MAINE POWER CO	L ANDROSCOGGIN R	ME	300	30	50	01	GD
0114123000E	MINOT	ROGERS FIBRE CO	L ANDROSCOGGIN R	ME	168			01	G
0114123000J	HACKETTS MILLS	ROGERS FIBRE CO	L ANDROSCOGGIN R	ME	270			01	G
0114123000M	ELLSWORTH	ELLSWORTH FOREST	L ANDROSCOGGIN R	ME	225			01	G
0114123000N	PARIS DAM C		L ANDROSCOGGIN R	ME		12		01	GD
0114123000Q	S PARIS CE MAI		L ANDROSCOGGIN R	ME		12		01	GD
0114125000M	MECHANIC FALLS	A & P CORRIGATED BOX C	L ANDROSCOGGIN R	ME	1310		44	01	G
0114125000Q	OXFORD	ROBINSON MANUFACTURING	L ANDROSCOGGIN R	ME	120		48	01	G
0114126000M	NORWAY	NORWAY MANUFACTURING C	PENNESSEEWASSEE LAKE	ME	280	52	73	01	G
0114150000A	OXFORD	BOISE-CASCADE CO	ANDROSCOGGIN R	ME	3500		54	01	G
0114150000B	MILL NO 2	ANDROSCOGGIN MILLS	ANDROSCOGGIN R	ME	480			01	G
0114150000C	ISLAND DIVISION	BOISE-CASCADE CO	ANDROSCOGGIN R	ME	9350			01	G
0114150000G	LEWISTON	PEPPERELL MANUFACTURE	ANDROSCOGGIN R	ME	100	35	63	01	G
0114190000C	LEWISTON FALLS	UNION WATER & POWER CO	ANDROSCOGGIN R	ME		25		01	G
0114230000M	HEALD BROS DAM		W BR NEZINSCOT R	ME		11		01	Q
0114310000E	COWAN MILLS	COTWOOD MANUFACTURE	ANDROSCOGGIN R	ME	185			01	G
0114330000R	RILEY MILL	INTERNATIONAL PAPER	ANDROSCOGGIN R	ME	5400	20		01	G
0114380000M	THURSTON	J S THURSTON CO	SWIFT R	ME	100			01	G
0114880000E	KENNEBAGO FALLS	KENNEBAGO CORP	KENNEBAGO R	ME		28	59	01	Q
0114880000H	MAHANEY	KENNEBAGO CORP	KENNEBAGO R	ME		15	59	01	Q
0114880000M	GRANTS	OQUOSSOC LT & PWR CO	KENNEBAGO R	ME	307		59	01	G
0115610000M	YARMOUTH	ROYAL RIVER MILLS	ROYAL R	ME	163	12		01	G
0115620000M	RANDELL MILL		CHANDLER, ROYAL R	ME		10		01	GD
0116100000M	SMELT HILL	S D WARREN CO	PRESUMPCOT R	ME	900	14	11 67	01	G
0116200000M	WEST CUMBERLAND	MOUNTFORT BROS	PISCATAQUA R	ME	110			01	G
0116300000D	SOUTH WINDHAM	CUMBERLAND, CITY OF	PRESUMPCOT R	ME	1070			01	G
0116300000J	CUMBERLAND	S D WARREN CO	PRESUMPCOT R	ME	600	22	C 70	01	G
0116300000N	GAIR	ROBERT GAIR CO	PRESUMPCOT R	ME	1220			01	G
0116300000R	NEWHALL	DU PONT	PRESUMPCOT R	ME	584		48	01	G
0116610000M	BROWNVILLE	U S PEGWOOD & SHANK	PLEASANT R	ME	205			01	G
0116820000M	SCRIBNER MILLS	SCRIBNER BROS	CROCKED R	ME	75			01	G
0116842000M	BRIDGTON	CENTRAL MAINE POWER CO	WILLET BK	ME	360	50	09 64	01	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0116842C00P	BISBEE	BISBEE, HARRY H	STEVENS BK	ME	100	9		01	G
0118110C00B	SACO-LOWELL	SACO-LOWELL SHOPS	SACO R	ME	150			01	G
011820C000J	LEDGEMERE	CENTRAL MAINE POWER CO	L OSSIPPEE R	ME	375	12	58	01	G
011820C000N	EAST LIVINGTON	CHASE & HUBBARD MILL	L OSSIPPEE R	ME	75			01	G
011830C000E	PEPPERELL	CUMBERLAND CITY	SACO R	ME	1100			01	G
011830C000Q	GCODWIN MILLS	LUNT, J P	SACO R	ME	100			01	G
011841C000E	KEZAR	KEZAR FALLS WOOLCO	CSSIPEE R	ME	150			01	G
011841C000K	KEZAR FALLS	CENTRAL MAINE POWER CO	CSSIPEE R	ME	350	16	03 63	01	G
011852C000J	HIRAM LUMBER	HIRAM LUMBER CO	HANCOCK BK	ME	105			01	G
011852C000P	RANKINS MILLS	RANKIN, G H	HANCOCK BK	ME	75			01	G
011858C000M	GERRY	GERRY, ERNEST C	KEZAR R	ME	142			01	G
011859C000C	SWANS FALLS	PUB SERV CO OF NH	SACO R	ME	640	13	12 65	01	G
0119610000E	BURGESS SAW DAM		KENNEBUNK R	ME	9			01	Q
0119610000J	BARTLETT MILL DAM		KENNEBUNK R	ME	10			01	Q
011961C000M	DAYS MILL DAM		KENNEBUNK R	ME	15			01	GD
011962C000M	SPANG MILLS DAM		SUNKEN BR, KENNEBUNK R	ME	10			01	GD
012010C000C	ROGERS FIBRE MILL	KENNEBUNK LT & PWR DIS	MOUSAM R	ME	225	14		01	G
012010C000G	TWINE MILL	KENNEBUNK LT & PWR DIS	MOUSAM R	ME	200	18		01	GSE
012010C000J	DANE PERKINS DAM	KENNEBUNK LT & PWR DIS	MOUSAM R	ME	8			01	GS
012010C000N	KENNEBUNK	KENNEBUNK LT & PWR DIS	MOUSAM R	ME	150	14	C 66	01	GND
012030C000R	WEST KENNEBUNK	AM KNIT & TWINE CO	MOUSAM R	ME	262			01	G
012030C000T	CONSOLIDATED	CONSOLIDATED NATIONAL	MOUSAM R	ME	78			01	G
012030C000U	ESTES SANFORD ME	YORK UTILITIES CO	MOUSAM R	ME	500		55	01	N
012030C000V	JAGGER	JAGGER BROS INC	MOUSAM R	ME	150			01	G
012030C000Y	WEST KENNEBUNK	KENNEBUNK LT & PWR DIS	MOUSAM R	ME	206	18	06 62	01	G
0120300000Z	SPRINGVALE	GOODALL-SANFORD INC	MOUSAM R	ME	200	17		01	G
012250C000P	GREAT WORKS	GREAT WORKS HYDRO	SALMON FALLS R	ME	500	32	75	02	G
012281C000C	RT FOUR DM		SALMON FALLS R	ME		24		02	GD
MICHIGAN									
0426485C00M	ADDISON MILLS	ADDISON FLOURING	BEAN CR	MI	100			22	Q
0427210C00C	MANCHESTER	ALLIED PRODUCTS	RAISIN R	MI	175		59	22	Q
0427210C00J	BROCKLYN	FORD MOTOR CO	RAISIN R	MI	50			22	Q
0427210C00M	AMENDT	AMENDT NOBLE BELL	RAISIN R	MI	100			22	Q
0427242C00C	DUNDEE	FORD MOTOR CO	SALINE R	MI	125	6	53	22	Q
0427250C00P	TECUMSEH	HAYDEN FUEL & SUPPLY	RAISIN R	MI	250	21	68	22	Q
0427291C00S	MAIN	CONSUMERS PWR CO	RAISIN R	MI	435			22	Q
0427295C00S	MANCHESTER	FORD MOTOR CO	RAISIN R	MI	140		57	22	Q
0427295C00T	TECUMSEH M	CONSUMERS PWR CO	RAISIN R	MI	300	15		22	Q
0427410C00D	FLAT ROCK	FORD MOTOR CO	HURON R	MI	700		49	22	Q
0427410C00F	FRENCH LANDING	VANBUREN TOWNSHIP	HURON R	MI	3000	32	69	22	GDE
0427410C00J	PENIN PAPER DAM	PENIN PAPER CO	HURON R	MI	860	13	72	22	Q
0427410C00M	YPSILANTI	PENINSULAR PAPER CO	HURON R	MI	1400	13	72	22	GDE
042741C000P	SUPERIOR	DETROIT EDISON	HURON R	MI	1325	16	62	22	Q
042743C000D	GEODES	DETROIT EDISON	HURON R	MI	1000	16	62	22	Q
0427430C00H	PAPER MILL	DETROIT EDISON	HURON R	MI	860		62	22	Q
042743C000M	BARTON	DETROIT EDISON	HURON R	MI	1500	26	68	22	Q
042743C000P	ARGO	DETROIT EDISON	HURON R	MI	1025	15		22	Q
0427495C00M	MILFORD	FORD MOTOR CO	HURON R	MI	290		57	22	Q
0427495000T	MILFORD	ROBBINS, JIM CO	HURON R	MI	290		60	22	Q
042822C000M	CHILDS DALE DAM		ROUGE R	MI				22	Q
042823C000T	HENRY FORD RES	U OF MI-DEARBORN	ROUGE R	MI	110	8	51	22	Q
042824C000M	ROCKFORD DAM		ROUGE R	MI				22	Q
0434227000M	MT PLEASANT	HARRIS MILLING CO	CHIPPEWA R	MI	150	13	06 67	22	Q
0434261000M	BEAVERTON	CONSUMERS PWR CO	TOBACCO R	MI	970	20		22	Q
0434266C00M	CHAPPEL	CONSUMERS PWR CO	BR OF TOBACCO R	MI	430	28		22	Q
0434421300T	TUSCOLA	COMMERCIAL MILLS	CASS R	MI	112			22	Q
0434423700M	CARC	DETROIT EDISON	CASS R	MI	585	17		22	Q
0434447200M	COLCN	LAMBERSON, F D	BUTTERNUT CR	MI	71	8		22	Q
0434473C00M	SHIAWASSEE	CONSUMERS PWR CO	SHIAWASSEE R	MI	185	12		22	Q
043566C000M	WEST BRANCH	CONSUMERS POWER CO	RIFLE R	MI	100	21		22	Q
043670C000M	GRAYLING	MI PUB SERV CO	AU SABLE R	MI	115	13		22	Q
043822C000M	WOLF CREEK	WOLF CREEK PWR CO	WOLF CR	MI	112			23	Q
0438791C00M	ATLANTA	NO MI EL COOP	THUNDER BAY R	MI	60	10		23	Q
0440210C00M	ALVERNO	CONSUMERS PWR CO	BLACK R	MI	800	19	C 65	23	Q
0440231000P	TOWER	ONAWAY EL LT & PWR	BLACK R	MI	450		41	23	Q
0440364C00M	MAPLE RIVER	CONSUMERS PWR CO	MAPLE R	MI	192	17	51	23	Q
0440364000P	PELLSTON	MI PUB SERV CO	MAPLE R	MI	270			23	Q
0441104C00M	CHEYBOYGAN	CONSUMERS PWR CO	CHEYBOYGAN R	MI	1800	14	C 65	23	Q
044112C000C	LOWER HYDRO	PETOSKEY, CITY OF	BEAR CR	MI	150	21		23	Q

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0441120000D	MITCHELL	PETOSKEY, CITY OF	BEAR CR	MI	500	28		23	Q
0441120000J	UPPER HYDRO	PETOSKEY, CITY OF	BEAR CR	MI	310	21		23	Q
0441142200M	EAST JORDAN	CONSUMERS PWR CO	JORDAN R	MI	240		50	23	Q
0441142400M	EAST JORDAN	MI PUB SERV CO	DEER PINE CR	MI	149	26		23	Q
0441144300M	BOYNE FALLS	MI PUB SERV CO	BOYNE R	MI	75	18		23	Q
0441144300N	BOYNE RIVER	MI PUB SERV CO	BOYNE R	MI	375	32		63	23 Q
0441160000M	BELLAIRE	CHARLEVOIX, CITY OF	INTERMEDIATE R	MI	375	15	07	73	23 Q
0441171000M	ELK RAPIDS	CONSUMERS PWR CO	ELK R	MI	1050	11	C	65	23 Q
0441181000E	RUGG	MI PUB SERV CO	CEDAR R	MI	160	21		23	Q
0441181000P	CEDAR RIVER	CONSUMERS PWR CO	CEDAR R	MI	459	28		23	Q
0441184000M	BELLAIRE	BELLAIRE, VILLAGE OF	CEDAR R	MI	127	15		23	Q
0441210000C	UNION STREET	TRAVERSE CITY LT & PWR	BOARDMAN R	MI	165	9		23	GDE
0441210000E	SABIN	TRAVERSE CITY LT & PWR	BOARDMAN R	MI	900	19	09	69	23 Q
0441210000F	TRAVERSE NO 2	MI PUB SERV CO	BOARDMAN R	MI	1050			23	Q
0441210000G	BOARDMAN NO 3	TRAVERSE CITY LT & PWR	BOARDMAN R	MI	2200	41	09	69	23 Q
0441210000J	KEYSTONE	TRAVERSE CITY LT & PWR	BOARDMAN R	MI	500	22	09	61	23 Q
0441210000M	LELAND	MI PUB SERV CO	LAKE LEELANAU	MI	245	10		22	Q
0441343000G	HOMESTEAD(BETSIE)	CONSUMERS PWR CO	BETSIE R	MI	600	26		63	22 Q
0441343000M	THOMPSONVILLE	CHERRYLAND RUR EL	BETSIE R	MI	120			47	22 Q
0441343000P	THOMPSONVILLE	THOMPSONVILLE CITY	BETSIE R	MI	112			22	Q
0441411000M	STRONACH	CONSUMERS PWR CO	MANISTEE R	MI	1300	18		22	Q
0441747000M	HESPERIA	MI PUB SERV CO	WHITE R	MI	149	10		22	Q
0441748000M	WHITE CLOUD VIL	WHITE CLOUD, VILLAGE OF	S BR WHITE R	MI	60	17		22	Q
0441815000M	NEWAYGO	CONSUMERS POWER CO	MUSKEGON R	MI	1880	18	C	65	22 Q
0441816000E	ROWE	ROWE MFG CO	PENoyer CR	MI	75	30		22	Q
0441823000M	MORLEY	CONSUMERS PWR CO	LIT MUSKEGON R	MI	260	12		22	Q
0441834000M	BIG RAPIDS	BIG RAPIDS CITY	MUSKEGON R	MI	746	16		65	22 Q
0441834000P	BIG RAPIDS	CONSUMERS POWER CO	MUSKEGON R	MI	400	20		65	22 Q
0441836000C	HERSEY	MCINTYRE, FRANK	HERSEY R	MI	104	11		22	Q
0441836000J	REED CITY	REED CITY	HERSEY R	MI	260	17	C	50	22 GDD
0441837000G	HERSEY		MUSKEGON R	MI	4800	18		22	Q
0441837000N	EVART		MUSKEGON R	MI	2500	11		22	Q
0441843000P	FALMOUTH	GARDNER, GLEN	CLAM R	MI	130	12		22	Q
0442110000C	HUHN	D G HUHN & CO	LAKE CR	MI	75	22		22	Q
0442173000M	GRAND RAPIDS	CONSUMERS PWR CO	GRAND R	MI	400	17		60	22 Q
0442175000M	GRAND RAPIDS	GRAND RAPIDS CITY	GRAND R	MI		94		56	22 Q
0442210000J	ADA	CONSUMERS PWR CO	THORNAPPLE R	MI	2000	22	10	70	22 Q
0442210000M	CASCADE	CONSUMERS PWR CO	THORNAPPLE R	MI	2560	28	10	71	22 Q
0442210000P	LABARGE	CONSUMERS PWR CO	THORNAPPLE R	MI	700	19	C	65	22 Q
0442230000M	MIDDLEVILLE	MIDSTATE SERV CO	THORNAPPLE R	MI	350	12		22	Q
0442230000P	ADA	THORNAPPLE ASSOC	GRAND R	MI				69	22 Q
0442300000C	CASCADE	CASCADE TOWNSHIP	GRAND R	MI				71	22 Q
0442300000P	FREEMPORT		GRAND R	MI				35	22 Q
0442410000F	KING DAM		FLAT R	MI				22	Q
0442410000M	LOWELL	LOWELL, VILLAGE OF	FLAT R	MI	630	19		72	22 GDE
0442410000P	LOWELL	CONSUMERS PWR CO	FLAT R	MI	900	34	12	65	22 Q
0442410000T	SMYRNA	CONSUMERS POWER CO	FLAT R	MI	200	8		22	Q
0442421000M	KING MILLING	KING MILLING CO	FLAT R	MI	170			22	Q
0442430000M	BELDING	CONSUMERS PWR CO	FLAT R	MI	485	10		62	22 Q
0442470000M	GREENVILLE	CONSUMERS PWR CO	FLAT R	MI	300		05	50	22 Q
0442510000M	BELDING	BELDING, CITY OF	GRAND R	MI				62	22 Q
0442590000L	LYONS	CONSUMERS PWR CO	GRAND R	MI	440	10		22	Q
0442632000M	HUBBARDSTON	CONSUMERS PWR CO	FISH CR	MI	320	20		22	Q
0442690000M	ELSIE	BOUCK, FLOYD W	MAPLE R	MI	60	7		22	Q
0442700000H	WAGAR	CONSUMERS PWR CO	GRAND R	MI	375	10		22	Q
0442810000C	PORTLAND	VALLEY CITY MILLING	LOOKINGGLASS R	MI	112	7		22	Q
0442810000M	WACALUSTO DAM		LOOKINGGLASS R	MI				22	Q
0442910000J	UNIVERSITY DAM		GRAND R	MI				22	Q
0442929700C	WILLIAMSTON	STEWART & PFETFFLE	RED CEDAR R	MI	112	10		22	Q
0442930000M	DIMONDALE DAM		GRAND R	MI				22	Q
0442950000J	SMITHVILLE		GRAND R	MI				22	Q
0442986000Q	WATERLOO	WATERLOO ICE CO	PORTAGE CR, PORTAGE R, GRA	MI	100			22	Q
0442990000M	JACKSON	THORREZ & MAES MFG	GRAND R	MI	529			46	22 Q
0442991000Q	LIBERTY MILLS	LOOMIE, R E	GRAND R	MI	94	16		22	Q
0442992000M	MI CENTER DAM		MICHIGAN CENTER CR	MI				22	Q
0443220000M	HAMILTON		KALAMAZOO R	MI				30	22 Q
0443231000C	ALLEGAN	CONSUMERS PWR CO	KALAMAZOO R	MI	650	12	C	65	22 Q
0443233000J	ALLEGAN DAM	IMPERIAL CARVING CO	KALAMAZOO R	MI				65	22 Q
0443233000K	BARDEEN	OTSEGO PWR CO	KALAMAZOO R	MI	892	12		22	Q
0443233000M	TROWBRIDGE	CONSUMERS PWR CO	KALAMAZOO R	MI	1500	22	C	65	22 Q

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0443233C00P	PLAINWELL NO 1	CONSUMERS PWR CO	KALAMAZOO R	MI	900	13	65	22	Q
0443233C00Q	PLAINWELL NO 2	HAMILTON PAPER CO	KALAMAZOO R	MI	200	10	65	22	Q
0443235C00M	OTSEGO	CONSUMERS PWR CO	KALAMAZOO R	MI	1700	14	C 65	22	Q
0443250C00P	HORTON MILL	SEYMOUR, G R	KALAMAZOO R	MI	23	8		22	Q
0443279C00H	BATTLE CREEK	CONSUMERS PWR CO	KALAMAZOO R	MI	175	10	52	22	Q
0443279C00M	BATTLE CREEK	BATTLE CR, CITY OF	KALAMAZOO R	MI			52	22	Q
0443281C00M	B C MCNROE	CONSUMERS PWR CO	KALAMAZOO R	MI	150	10		22	Q
0443281C00P	VERONA	BATTLE CR, CITY OF	KALAMAZOO R	MI				22	Q
0443282C00M	KNAPPEN	KNAPPEN MILL CO	AUGUSTA CR	MI	130	17		22	Q
0443283C00J	BELLEVUE	BUTLER, A G	BATTLE CR	MI	66	10		22	Q
0443283C00M	BATTLE CR MTN	CONSUMERS PWR CO	BATTLE CR	MI	200		02 44	22	Q
0443285C00H	BATTLE CREEK MAIN	CONSUMERS PWR CO	KALAMAZOO R	MI	385	8	44	22	Q
0443291000B	BATTLE CREEK		KALAMAZOO R	MI			44	22	Q
0443291C00K	CERESCO	CONSUMERS PWR CO	KALAMAZOO R	MI	600	14	53	22	Q
0443291C00Q	MARANGO		KALAMAZOO R	MI				22	Q
0443292000J	MARSHALL MILLING	COOMBS, W A	RICE CR	MI	70	11		22	Q
0443295000H	CONCORD	PAFF MILLING CO	N BR KALAMAZOO R	MI	52	10		22	Q
0443295C00M	KEYS MILLS	KEY & SON	N BR KALAMAZOO R	MI	75	9		22	Q
0443298C00E	ALBION	CONSUMERS PWR CO	S BR KALAMAZOO R	MI	150	11	51	22	Q
0443298C00J	HOMER	CONSUMER PWR CO	S BR KALAMAZOO R	MI	97	9	38	22	Q
0443298C00M	CARTWRIGHT	CARTWRIGHT MILLING	S BR KALAMAZOO R	MI	89	8		22	Q
0443298200K	MOSHERVILLE	MOROSS, E A	S BR KALAMAZOO R	MI		13	26	22	GDE
0444121000M	WATERVLIT	WATERVLIT PAPER CO	PAW PAW R	MI	300	11	69	22	Q
0444123C00M	HARTFORD	IND & MICH ELEC CO	PAW PAW R	MI	179	7	48	22	Q
044420C000P	COLBY MILL	COLBY MILLING CO	DOWAGIAC CR	MI	407	11		22	Q
044436C000P	ADAMSVILLE	SHEA, PAT	CHRISTIAN CR	MI	75	11		22	Q
0444610C00C	WHITE PIGEON	EDDY PAPER CO	PIGEON R	MI	313	8		22	Q
0444720C00C	CONSTANTINE	CONSTANTINE COOP CO	FAWN R	MI	400		67	22	Q
044472C000E	LOWER CONSTANTINE	DRAKE & CONSTANTINE	FAWN R	MI	306	14		22	Q
044472C000G	UPPER CONSTANTINE	CONSTANTINE BOARD	FAWN R	MI	93	8		22	Q
044472C000K	FAWN RIVER	SEETMAN, F	FAWN R	MI	89	7		22	Q
0444740C00M	CENTERVILLE	CONSUMERS PWR CO	PRAIRIE R	MI	175	18		22	Q
0444760C00M	THREE RIVERS	THREE RIVERS CITY	ROCKY R	MI	200	6	C 48	22	Q
0444760C00S	HOWARDSVILLE	FOX, J G	ROCKY R	MI	60	6		22	Q
044478C000F	THREE RIVERS	FAIRBANKS, MORSE & CO	PORTAGE R	MI	900	12	60	22	Q
0444792C00M	BRYANT	BRYANT PAPER CO	PORTAGE CR	MI	93	20		22	Q
0444792C00P	MONARCH	ALLIED PAPER CO	PORTAGE CR	MI	75	20		22	Q
0444794100C	SCHWERER MILL	SCHWERER, J	NOTTAWA CR	MI	52	3		22	Q
0444794300M	KINGS MILL	KING, W E	NOTTAWA CR	MI	82	7		22	Q
0444794500M	ATHENS MILL	MASON, E K	NOTTAWA CR	MI	52	10		22	Q
04448C0000E	UNION CITY MILL	RANDALL BROTHERS	COLDWATER R	MI	114	10		22	Q
04448C0000J	STANCER MILLS	STANCER, D L	COLDWATER R	MI	179	7		22	Q
0444820C00M	MAXON MILLS	MAXON, G W	HOG CR	MI	93	8		22	Q
044483C000M	HODUNK MILLS	BARNHART & AMSTERBUR	COLDWATER R	MI	112	7		22	Q
044483C000T	BLACKHAWK MILLS	FLOCK, F L	COLDWATER R	MI	67	11		22	Q
044491C000M	BURLINGTON MILLS	CONSUMERS PWR CO	ST JOSEPH R	MI	93	7		22	Q
044491C000S	TEKONSHA	RANDALL, A H MILL CO	ST JOSEPH R	MI	67	8		22	Q
044495C000R	LITCHFIELD	STOCK, F W & SONS	ST JOSEPH R	MI	60	10		22	Q
044811C000R	UNION CITY MILL	RANDALL, R A	MENOMINEE R	MI	115			23	Q
0448830C00M	REPUBLIC	CLEVELAND CLIFFS IR	MICHIGAMME R	MI	640	23	63	23	Q
04492C0000E	STOVER	MI PUB SERV CO	CEDAR R	MI	136	26		23	Q
04492C0000M	STURGEON RIVER	WI-MI POWER CO	CEDAR R	MI	875			23	Q
044961C000K	ESCANABA NO 2	MEAD CORP	ESCANABA R	MI	1250	30	02 68	23	Q
044961C000M	GRCCS	UPPER MICHIGAN PWR	ESCANABA R	MI	2400			23	Q
04498C0000M	RUGG	MICHIGAN PUB SERV CO	RAPID R	MI	135			23	Q
0450330C00M	MANISTIQUE	MAN PULP PAPER CO	MANISTIQUE R	MI	3238	26	64	23	Q
045740C000M	CARP	CLEVE CLIFFS IRON CO	CARP R	MI	4480	583		23	Q
045761C000J	DEVELOPMENT NO 1	MARQUETTE, CITY OF	DEAD R	MI	1000	90	07 74	23	Q
045761C000L	LOWELL		DEAD R	MI	870			23	Q
045798C000M	L'ANSE	L'ANSE, VILLAGE OF	FALLS R	MI	100		11 71	23	Q
0458230C00M	SITE NO 3	BARAGA LT & PWR CO	STURGEON R	MI		55		23	Q
04612C0000M	BESSEMER	UNDERWOOD VENEER CO	BLACK R	MI	150		50	27	Q
MINNESOTA									
0720930C000J	JACKSON	JACKSON, CITY OF	W DES MOINES R	MN	150	8		25	Q
072093C000P	WINDOM	WINDOM, CITY OF	W DES MOINES R	MN	75	9		25	Q
072097C000E	MARIAN COUNTY		W DES MOINES R	MN	56	5		25	Q
07251C0000Q	RYE MILL	PILLSBURY MILL	MISSISSIPPI R	MN	205		59	28	Q
0728297300M	AUSTIN	HORMEL, GEO A & CO	CEDAR R	MN	145	10	59	25	Q

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0728299300M	HORMEL	HORMEL, GEO A & CO	CEDAR R	MN	260			25	Q
0728299500M	RAMSEY	MYER, J H	CEDAR R	MN	47	10		25	Q
0746940000P	TROUT LAKE PL	PRAIRIE R PWR CO	PRAIRIE R	MN	1083	35		27	Q
0750930000M	KING FLOUR MILL	KING, H H FLOUR CO	CANNON R	MN	149	13		27	Q
0752350000M	RUSHFORD	DAIRYLAND PWR COOP	ROOT R	MN	250		47	27	Q
0752370000K	BRIGHTDALE	MINNESOTA UTILITIES	ROOT R	MN	375	32		27	Q
0752370000M	CITY PLANT		ROOT R	MN	157	28		27	Q
0752370000N	ROLLER MILL		ROOT R	MN	100	26		27	Q
0752400000M	LANESBORO	LANESBORO, CITY OF	S BR ROOT R	MN	312	30		27	G E
0752800000M	CUSSONS MILL	CUSSON MILLING CO	N BR ROOT R	MN	63			27	Q
0764300000P	MAZEPPA	ROCHESTER, CITY OF	S BR ZUMBRO R	MN	1650	49		27	Q
0764610000M	MILLING CO		ZUMBRO R	MN	175	15		27	Q
0768100000E	CANNON FALLS	NORTHERN STATES PWR CO	CANNON R	MN	1900	58	66	27	Q
0768100000J	CANNON VALLEY	CANNON VALLEY MILL	CANNON R	MN	340	16		27	Q
0768300000M	FARIBAULT	KING, H H FLOUR CO	CANNON R	MN	150	12		27	Q
0768930000N	CAMPBELLS MILL	CAMPBELL MILLING CO	CANNON R	MN	164	11		27	Q
0772210000E	SUNRISE	NORTHERN STATES PWR CO	SUNRISE R	MN	100	13	49	27	Q
0772230000M	NELSON	NELSON, P K	SUNRISE R	MN	125	12		27	Q
0772230000S	KOST	NELSON, P K	SUNRISE R	MN	125			27	Q
0772410000M	CHENGWATANA	EASTERN MINNESOTA	SNAKE R	MN	315	15		27	Q
0772630000M	SANDSTONE	MINNESOTA PWR & LT	KETTLE R	MN	590	21	63	27	Q
0774230000M	RAPIDAN	NORTHERN STATES PWR CO	BLUE EARTH R	MN	1500	62	12 66	28	Q
0774521000M	MINN FALLS	NORTHERN STATES PWR CO	HAWK CR	MN	250		07 42	28	Q
0774550000P	MINNESOTA FALLS	NORTHERN STATES PWR CO	MINNESOTA R	MN	780	19		28	Q
0774610000M	MONTIVIDEO		CHIPPEWA R	MN	101	8		28	Q
0774800000M	JENNISON	JENNISON, W J CO	POCME-DE-TERRE R	MN	100	8		28	Q
0775100000C	ST ANTHONY LWR	ST ANTHONY FALLS WP	MISSISSIPPI R	MN	7500	19		28	Q
0775100000G	MINNEAPOLIS	TWIN CITY RAPID TRN	MISSISSIPPI R	MN	6133		54	28	Q
0775100000I	MAIN STREET	NORTHERN STATES PWR CO	MISSISSIPPI R	MN	960	45 12	69	28	Q
0775100000J	MINNEAPOLIS	GENERAL MILLS INC	MISSISSIPPI R	MN	1300	49 12	60	28	Q
0775100000K	ST ANTHONY UP-21	NORTHERN STATES PWR CO	MISSISSIPPI R	MN	4551	46		28	Q
0775100000L	ST ANTHONY UP	PILLSBURY MILL	MISSISSIPPI R	MN	3761	46		28	Q
0775100000N	ST ANTHONY UP-18	NORTHERN STATES PWR CO	MISSISSIPPI R	MN	1500	46		28	Q
0775100000P	CONSOLIDATED	NORTHERN STATES PWR CO	MISSISSIPPI R	MN	2730	45	59	28	Q
0775100000R	ST ANTHONY UP-19	MPLS ST RAILWAY CO	MISSISSIPPI R	MN	9000	46		28	Q
0775100000S	ST ANTHONY UP-20	GEN MILLS CO	MISSISSIPPI R	MN	3488	46		28	Q
0775100000T	CCON RAPIDS	NORTHERN STATES PWR CO	MISSISSIPPI R	MN	6500	20 12	66	28	Q
0775100000U	ST ANTHONY UP-22	N STAR WOOLEN MILLS	MISSISSIPPI R	MN	356	46		28	Q
0775100000V	NORTH STAR	NORTH STAR WOOLEN	MISSISSIPPI R	MN	300			28	Q
0775100000W	ST ANTHONY UP-32	VAN-DUSENHARRINGTON	MISSISSIPPI R	MN	452	46		28	Q
0776100000C	ANOKA DAM	ANOKA, CITY OF	RUM R	MN	544	14		28	Q
0776100000D	PILLSBURY		RUM R	MN	550	14		28	Q
0776200000G	RUM	FLOUR MILL	RUM R	MN	540	14		28	Q
0777100000B	DAKOTA MILL	KING MIDAS FLOUR	MISSISSIPPI R	MN	225			28	Q
0777100000D	ITASCA PAPER	ITASCA PAPER CO	MISSISSIPPI R	MN	3100	17		28	Q
0778430000C	NEW LONDON	NEW LONDON MILLING	CROW R	MN	115	17		28	Q
0778480000E	GREEN LAKE	GREEN LAKE PWR CO	CROW R	MN	56			28	Q
0780000000D	ELK RIVER DAM	ELK RIVER, CITY OF	ELK R	MN	295	12		28	QD
0782200000M	STEINERT MILLING	STEINERT MILLING CO	CLEARWATER R	MN	82	12		28	Q
0783100000M	ST CLCUD 2	NORTHERN STATES PWR CO	MISSISSIPPI R	MN	1000	21	C 67	28	Q
0783100000N	ST CLOUD 1	NORTHERN STATES PWR CO	MISSISSIPPI R	MN	1200	18	C 67	28	Q
0784100000C	MELROSE	MELROSE MILLING CO	SAUK R	MN	75	8		28	Q
0784100000E	LE SAUK MILLS		SAUK R	MN	75	8		28	Q
0784100000J	SAUK CENTER		SAUK R	MN	107	11	75	28	Q
0784100000M	FINISHING	COLD SPRING GRANITE	SAUK R	MN	150	9	65	28	Q
0785100000Q	WATAB	WATAB PAPER CO	MISSISSIPPI R	MN	6600	21		28	Q
0790823000M	PARK RAPIDS	MINNESOTA PWR & LT CO	FISH HOOK	MN	250			28	Q
0791100000C	NORTHWEST PAPER	NORTHWEST PAPER CO	MISSISSIPPI R	MN	3270	18		28	Q
0791100000E	N W MILLING	N W MILLING CO	MISSISSIPPI R	MN	239	23		28	Q
0791200000M	PINE RIVER	MINNESOTA PWR & LT CO	PINE R	MN	125	8		28	Q
0791220000M	TROUT CR	LOCAL LGT & PWR CO	TROUT CR, WILLOW R	MN	52			28	Q
0795100000P	BLANDIN PAPER	BLANDIN PAPER CO	MISSISSIPPI R	MN	2175	20		28	Q
0904228000M	BIG FALLS	MINNKOTA PWR COOP	BIG FORK R	MN	600	35 08	69	29	Q
0906563000M	CROOKSTON	INTERSTATE POWER CO	RED LAKE	MN	400	12 03	43	30	Q
0906564100P	CROOKSTON	OTTER TAIL POWER CO	RED LAKE	MN	175	12 09	70	30	Q
0906566200M	TERREBONE	TERREBONE MILLING	HUDSON BAY DRAINAGE	MN	60	10		30	Q
0906569100R	RED LAKE FALLS	NORTHERN STATES PWR CO	RED LAKE	MN	600	14		30	Q
0906630500M	HEIBERG	MINNESOTA UTILITIES	WILD RICE R	MN	190	18		30	Q
0906943000V	FRAZEE	OTTERTAIL POWER CO	OTTERTAIL R	MN	100	15		30	Q

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
MISSOURI									
1004533000M	OSCEOLA	MISSOURI PUB SERV	OSAGE R	MO	1600	14	76	31	Q
1004543100M	CAPLINGER MILL	OZARK UTILITIES CO	SAC R	MO	525	14		31	Q
1104421300M	NOEL	EMPIRE DIST FLEC CO	ELK R	MO	120		06 44	45	GDE
1104442100M	GRAND FALLS	EMPIRE DIST ELEC CO	SHOAL CR	MO	715		12 44	45	GDE
1104447100M	CARTHAGE	COUNTRY PRIDE FOODS	SPRING R	MO	112			45	Q
1106966CC0M	OZARK	EMPIRE DIST ELEC CO	FINLEY CR	MO	7200	10	05 44	44	GDE
MONTANA									
1070957000M	HYDRAULIC PUMP	HUNTLEY IRRIGAT DIST	YELLOWSTONE R	MT	465			43	Q
1070979410J	SMUGGLER	SMUGGLER MINING CO	MILL CR	MT	75			43	Q
1070979920M	JARDINE	JARDINE MINING CO	BEAR CR	MT	880	835	C 67	43	Q
1086815C00M	GUT BANK		MISSOURI R	MT	105			41	Q
10958592C0M	C S HOV	KARST, PETER F	MOCSE CR	MT	14		C 75	41	Q
1096239C00M	MADISON		MADISON R	MT	2000			41	Q
1098492CC0M	STURGIS	UNION ELECTRIC CO	WARM SPRINGS CR	MT	580			41	Q
1098635C00M	DILLON NO 2	MONTANA PWR CO	BEAVERHEAD R	MT	200		01 44	41	Q
1768644100K	BIG FORK	MTN STATES PWR CO	FLATHEAD R	MT	150		05 42	76	N U
1768694400M	GRANITE PWR	GRANITE PWR CO	FLINT CR	MT				76	Q
1768694500M	GLACIER	GLACIER SILVER MINE	FLINT CR	MT	340			76	Q
1768694700K	ANACONDA	ANACONDA COPPER MINE	FLINT CR	MT				76	Q
1770350C00K	MAHONY SPRINGS	BOLLES, KENNETH	MAHONY SPRING	MT	4	250		76	Q
177035CC00P	LIBBY	MTN STATES PWR CO	KOOTENAI R	MT	180		02 42	76	Q
1770410C00M	LIBBY (FLOWER CR)	LIBBY WTR & ELEC CO	FLOWER CR	MT	290			76	G
NORTH CAROLINA									
0316481C00E	SPRAY	SPRAY COTTON MILLS	SMITH R	NC	1000	32	06 65	06	G
0316491000M	WALNUT COVE	DUKE POWER CO	DAN R	NC	544	22	01 75	06	G
0316492CC0E	AVALON	WASHINGTON MILLS CO	MAYO R	NC	600	35	12 68	06	G
0316492C00J	MAYC	WASHINGTON MILLS CO	MAYO R	NC	600	35	04 68	06	G
0318257000M	WEBB MILL	WEBB MILL & PWR CO	TAR R	NC	157			06	G
0322470C00M	WILSON	WILSON UTILITIES	CONTENTNEA CR	NC	312	13	02 63	06	G
0322981C00M	LAKE MICHIE	DURHAM, CITY OF	FLAT R	NC	1500	80	07 64	06	G
0328541000M	HOPE MILLS	ELK EAST MILL, INC	ROCKFISH CR	NC	450	18		72	06 G
0328541C00P	HOPE MILLS NO 3	ELK EAST MILL, INC	ROCKFISH CR	NC	75	18		58	06 G
0328542000M	MILL NO 1	ROCKFISH MILLS INC	LT ROCKFISH CR	NC	186			06	G
0328543C00M	RAEFORD	RAEFORD PWR & MFG	ROCKFISH CR	NC	373	33		06	G
0328597C00M	BUCKHORN	CAR PWR & LT CO	CAPE FEAR R	NC	2900	24	11 62	06	G
0328610C00C	DEEP RIVER NO 2	DEEP RIVER MILLS	DEEP R	NC	240			06	G
0328610000P	LOCKVILLE	CAR PWR & LT CO	DEEP R	NC	1000	22	11 62	06	G
032865C000M	OAKDALE	OAKDALE COTTON MILL	DEEP R	NC	318			06	G
0328650000G	HIGH FALLS	HIGH FALLS MANUF CO	DEEP R	NC	186			06	G
0328671C00M	ENTERPRISE	ENTERPRISE MANUF CO	DEEP R	NC	207			06	G
0328675C00M	RANDLEMAN	COMMONWEALTH HOSIERY	DEEP R	NC	240			06	G
0328677C00E	RAMSEUR	COLUMBIA MFG CO	DEEP R	NC	358		50	06	G
0328677C00J	FRANKLINVILLE	RANDOLPH MILLS INC	DEEP R	NC	300		53	06	G
0328677C00S	RANDOLPH NO 1	RANDOLPH MILLS	DEEP R	NC	185	15		06	G
0328679C00J	RANDOLPH NO 2	RANDOLPH MILLS	DEEP R	NC	144	10		06	G
0328679C00M	COX LAKE	JORDAN, JOHN M	DEEP R	NC	350		54	06	G
0328690100C	WORTHVILLE	LEWARD COTTON MILLS	DEEP R	NC	300		49	06	G
0328690100E	CARBONTON	CAR POWER & LT CO	DEEP R	NC	1000			06	G
0328833300P	BYNUM	ODELL MFG CO	HAW R	NC	600	18		06	GE
0328837300M	LEDBETTER	LEDBETTER MANUF CO	HAW R	NC	375			06	G
0328837500P	SAXAPAHAW	SELLERS MFG	HAW R	NC	1500	30	C 75	06	G
0328851C00M	SWEPSONVILLE	VIRGINIA MILLS	HAW R	NC	900	12	70	06	G
0328853000M	ALTAMAHAW MILL	GLEN RAVEN KNITTING	HAW R	NC	145	20		06	G
0328853C00N	LATONIA	GLENCOE MILLS	HAW R	NC	200			06	G
032887C000M	BURLINGTON	GLENCOE MILLS	HAW R	NC	150		50	06	G
0328881C00M	HUFFINES	HUFFINES, W L	REEDY FK	NC	100			06	G
033049C000M	LAUREL HILL	MORGAN COTTON MILLS	LITTLE PEE DEE R	NC	200		60	07	G
0330592000C	STEELES	STEELES MILLS	HITCHCOCK CR	NC	375			07	G
0330592000E	ROCKINGHAM	PEE DEE MFG CO	HITCHCOCK CR	NC	300		46	07	G
0330596000C	SHERRILL	SHERRILL-BARNET MILL	LITTLE R	NC	112			07	G
0330596000E	LOWER PLANT	CAR POWER & LT CO	LITTLE R	NC	450		09 45	07	G
0330596000J	EURY	CAR POWER & LT CO	LITTLE R	NC	400			07	G
0330596C00M	LILEDOWN	LILEDOWN MILL	LITTLE R	NC	205			07	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0330841000M	COOLEEMEE	HENRIETTE MILL	S YADKIN R	NC	1500		47	07	G
0330842000M	STATESVILLE	SUPERIOR YARN MILLS	FOURTH CR	NC	500		45	07	G
0330854600M	MIDDLE FORK	NEW RIV LT & PWR CO	MIDDLE FK	NC	187			07	G
0330861000E	MT AIRY NO 2	DUKE POWER CO	ARARAT R	NC	448		09 67	07	G
0330861000M	PILOT MOUNTAIN	DUKE POWER CO	ARARAT R	NC	500		12 68	07	G
0330863000M	MT AIRY NO 1	DUKE POWER CO	ARARAT R	NC	160		09 67	07	G
0330876000C	CHATHAM	DUKE POWER CO	ELKIN CR	NC	75			07	G
0330876000E	CARTERS FALLS	DUKE POWER CO	ELKIN CR	NC	180		09 67	07	G
0330878000M	GORDON	GORDON MILLS INC	ROARING R	NC	75			07	G
0330892100M	NORTH WILKESBORO	NO WILKESBORO, TOWN OF	REDDIES R	NC	180			07	G
0330896000C	BANNERS ELK	EDGAR TUFTS MEM ASSO	ELK CR	NC	225			07	G
0330896000E	ELK PARK	E TENN	ELK CR	NC	100			07	G
0330898000E	LENCIR	BUFFALO POWER CO	BUFFALO CR	NC	157			07	G
0332286100Q	MC ADENVILLE	STOWE MILLS INC	S FK CATAWBA R	NC	400	20	08 66	07	G
0332286300J	DALLAS	HARDEN MFG CO	S FK CATAWBA R	NC	200	20		07	G
0332286300P	CAROLINIAN	BURLINGTON INC	S FK CATAWBA R	NC	1700	30	03 71	07	G
0332286500M	LINCOLN	RHYNE MILLS INC	S FK CATAWBA R	NC	150		C 64	07	G
0332286710C	LINCOLNTON	LONG SHOALS COTTON	S FK CATAWBA R	NC	200		58	07	G
0332286840M	HENRY RIVER	HENRY RIVER MILLS CO	HENRY FORK	NC	125	35		07	G
0332286840R	BROCKFORD	A D JUILLIARD & CO	HENRY FORK	NC	350		56	07	G
0332287400R	TAYLORSVILLE	DUKE POWER CO	LOWER LITTLE R	NC	180			07	G
0332287600M	LITTLE RIVER	DUKE POWER CO	UPPER LITTLE R	NC	500	33	07 69	07	G
0332287800C	GUNPOWDER NO 2	DUKE POWER CO	GUNPOWDER CR	NC	93	17	09 67	07	G
0332287800E	GUNPOWDER NO 1	DUKE POWER CO	GUNPOWDER CR	NC	400	75	09 67	07	G
0332289710M	OLD FORT	DUKE POWER CO	CATAWBA R	NC	225			07	G
0332289721M	LAKE TAHOMA	DUKE POWER CO	BUCK CR, CATAWBA R	NC	240	63	12 76	07	G
0332428300E	LAWDALE	CLEVELAND MILL & PWR	FIRST BROAD R	NC	888	30	65	07	G
0332429410E	HENRIETTA MILL	HENRIETTA MILLS	SECOND BROAD R	NC	1000			07	G
0332429410M	CAROLEEN MILL	HENRIETTA MILLS	SECOND BROAD R	NC	412			07	G
0332429930M	CHIMNEY ROCK	FLACK, J M	BROAD R	NC	82			07	N
0572898100M	SHARPE FALLS	BLUE RIDGE ELEC	S FK NEW R	NC	175	16	07 70	19	G
0572898500M	NEW RIVER	NEW R LT & PWR CO	MIDDLE FK, S FK NEW R	NC	180	51	01 76	19	G
0648610000M	MURPHY	SOUTHERN STATES PWR	NOTTLEY R	NC	375			20	G
0654945000M	HIGHLANDS	HIGHLANDS, CITY OF	CULLASJA R	NC	250		68	20	G
0658480000J	BURNSVILLE	NW CAROLINA UTIL INC	CANE CR	NC	472			20	G
0658790000J	MARSHALL	NW CAROLINA UTIL INC	FRENCH BROAD R	NC	200			20	G
0658930000M	WEAVER	CAROLINA PWR & LT	FRENCH BROAD R	NC	2500	23	12 63	20	G
0658941000M	RECREATION PARK	ASHVILLE, CITY OF	SWANNANOA R	NC	220			20	G
0660829000M	BLOWING ROCK	NW CAROLINA UTIL INC	WATAUGA R	NC	240			20	G
NORTH DAKOTA 0906430000M	WALHALLA		PEMBINA R, RED R	ND	67	12		30	C
NEBRASKA 1014241500M	MUNICIPAL	FAIRBURY, CITY OF	LITTLE BLUE R	NE	240	12	63	32	Q
1014243100M	DEWEESE	DEWEESE POWER CO	LITTLE BLUE R	NE	75			32	Q
1014245000M	HEBRON	NEBR PPD	LITTLE BLUE R	NE	120	12		32	Q
1014251500M	BARNESTON	NORRIS PPD	BIG BLUE R	NE	720	15		32	GAE
1014253100J	CRETE	NEBR PPD	BIG BLUE R	NE	192		48	32	Q
1014253500M	HOLMESVILLE	CUMMING, ROBERT L	BIG BLUE R	NE	280	18	73	32	QDD
1014253500P	CRETE	CRETE, CITY OF	BIG BLUE R	NE	314	12	53	32	GAE
1014255100M	BEATRICE NO 3	GAGE CITY ELECT CO	BIG BLUE R	NE	175	10		32	Q
1014259000K	DEWITT	ZWANECHER, JOHN R	BIG BLUE R	NE	190	11	73	32	GAE
1014261000F	SHADY TRAIL DAM	NE STATE G&D	W FK BIG BLUE R	NE	150	14		32	GAE
1014261000M	LEA	LEA MILLING CO	LITTLE BLUE R	NE	202			32	Q
1014265000M	SEWARD #3	NEBR PPD	W FK BIG BLUE R	NE	288	20	61	32	Q
1014270000M	MILFORD	IOWA-NEBRASKA LT	BIG BLUE R	NE	195			32	Q
1014291000C	SEWARD NO 4	NEBR PPD	BIG BLUE R	NE	100		50	32	Q
1014291000E	SEWARD NO 7	NEBR PPD	BIG BLUE R	NE	150		49	32	Q
1014293000C	SEWARD #2	ABC ELEC CO INC	W FK BIG BLUE R	NE	100	16	62	32	GAE
1014293000M	SEWARD #1	NEBR PPD	N BR BIG BLUE R	NE	240	15	62	32	Q
1014293000N	SEWARD #5	NEBR PPD	NORTH BLUE R	NE	240	16	61	32	Q
1014433000M	SUPERIOR	SOUTHERN NEBRASKA	REPUBLICAN R	NE	975			32	Q
1014454100M	CAMBRIDGE MILL	GOLD COIN MILLS	MEDICINE CR	NE	75			33	Q
1014458300J	WAUNETA	WAUNETA MUNI UTIL	FRENCHMAN CR	NE	100		50	33	Q
1014458300M	PALISADE	KROTTER, ESTATE OF	FRENCHMAN CR	NE	190			33	Q
1026250000M	WAHCO		WAHCO CR	NE	121	16		35	Q
1026270000M	NORFOLK	NORFOLK FEED MILLS	ELKHORN R	NE	150	13	C 74	35	Q
1026420000H	ST EDWARD NO 1	IOWA-NEBRASKA LT	BEAVER CR	NE	82	9		35	Q

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
1026420000J	ST EDWARD NO 2	CONSUMERS PUB PWR	BEAVER CR	NE	81	11		35	Q
1026420000M	ALBION	CONSUMERS PUB PWR	BEAVER CR	NE	97	13	46	35	Q
1026441000M	FULLERTON	CONSUMERS PUB PWR	CEDAR R	NE	394	15	12 66	35	Q
1026443000M	CEDAR RAPIDS	CENTRAL PWR CO	CEDAR R	NE	306	12		35	Q
1026443000P	ERICKSON	NEBRASKA PPD	CEDAR R	NE	350	19	76	35	Q
1026484300M	CALLAWAY	CALLAWAY ELECTRIC CO	S LOUP R	NE	55	14		35	Q
1026485000C	LAKE DORIS	WESTERN PUB SERV CO	LOUP R	NE	224	13	48	35	Q
1026485000F	BCELUS	NEBRASKA PPD	MIDDLE LOUP R	NE	2000	32	05 72	35	Q
1026597000P	GOTHENBURG	NEBR PPD	PLATTE R	NE	400	45	76	35	Q
1041200000M	RAVENNA		BEAVER CR	NE	80	13		36	Q
1041341000M	AINSWORTH	CONSUMERS PUB PWR	PLUM CR	NE	415	31	62	37	Q
1042321000M	LONG PINE	CONSUMERS PUB PWR	LONGPINE CR	NE	150	23	53	37	G
1042390000T	CORNELL	INTERSTATE PWR CO	NIOBRARA R	NE	380			37	Q
NEW HAMPSHIRE									
0114575000U	SAWMILL	BROWN CO	ANDROSCOGGIN R	NH	2200	18	01 68	01	G
0114590000M	ERROL DAM		ANDROSCOGGIN R	NH		15		01	GD
0118422000C	LOWER POND		BEECH R,PINE R	NH		6		01	GD
0118422000D	GARLAND POND		BEECH R,PINE R	NH		5		01	Q
0118422200M	DAN HOLE POND3		DAN HOLE R	NH		29		01	GD
0118422300A	OSSIPEE		BEECH R,PINE R	NH		15		01	Q
0118422300B	OSSIPEE		BEECH R,PINE R	NH		12		01	GD
0118431000E	TAMWORTH		BEARCAMP R	NH		16		01	GD
0118431000J	TAMWORTH		BEARCAMP R	NH		10		01	Q
0118431000M	SANDWICH		BEARCAMP R	NH		15		01	GD
0118431200M	PURITY LAKE		PURITY LAKE,OSSIPEE R	NH		12		01	GD
0118432200D	SANDWICH		MEADOW BK	NH		5		01	Q
0118434000M	CUTLET MOORE POND		CHOCORUA R	NH		15		01	Q
0118436000M	TAMWORTH		SWIFT R	NH		8		01	Q
0118560000M	NONAME BROOK		MASCN BK	NH		11		01	Q
0118592000M	OUT CONWAY LAKE		CONWAY LAKE,SACO R	NH		26		01	GD
0118592000Q	LOW KIMBALL POND		KIMBALL BK,SACO R	NH		12		01	GD
0118593000M	CCNWAY		SACO R	NH		14		01	Q
0118594000M	LUCY BROOK		LUCY BK,SACO R	NH		25		01	GD
0118621000M	DIAMOND RIVER		ALDER BK	NH		6		01	Q
0118800000M	GOODRICH FALLS	WHITE MOUNTAIN POWER C	ELLIS R	NH	500	67	06 70	01	G
0118800000Q	PINKHAM'S GRANT	USFS/APPAL MTN CLUB	ELLIS R	NH		5		01	GD
0118930000M	BARTLETT	WHITE MOUNTAIN POWER C	SACO R	NH	250		51	01	G
0122100000M	W POWELL ONE		HAMPTON FALLS	NH		13		02	GD
0122120000M	STRATHAM		WINNICUT R	NH		11		02	Q
0122140000Q	KENSINGTON		GREAT BK	NH		5		02	Q
0122210000M	EXTER MANU	EXTER MANUFACTURING	EXETER R	NH	190			02	G
0122211000D	BRENTWOOD 2		EXETER R	NH		6		02	Q
0122211000G	BRENTWOOD 4		EXETER R	NH		15		02	Q
0122211000J	BRENTWOOD 5		EXETER R	NH		8		02	Q
0122211000M	BRENTWOOD 6		EXETER R	NH		10		02	Q
0122214000M	LITTLE R CONN		LITTLE R,EXETER R	NH		8		02	GD
0122214000R	KINGSTON 1		LITTLE R,EXETER R	NH		7		02	Q
0122214000T	KINGSTON 2		LITTLE R,EXETER R	NH		6		02	Q
0122215000D	SANDOWN		EXETER R	NH		14		02	Q
0122215000G	SANDOWN		EXETER R	NH		15		02	Q
0122216000M	BETHSHOW		SHOWELL R,EXETER R	NH		11		02	Q
0122221000C	LAMPREY RIVER		LAMPREY R,GREAT BAY	NH		12		02	GD
0122221000E	LAMPREY RIVER		LAMPREY R, GREAT BAY	NH		36		02	GD
0122221000J	DURHAM		LAMPREY R	NH		30		02	Q
0122221000M	NEWMARKET	LAMPREY IMPROVEMENT	LAMPREY R	NH	660	8	12 55	02	G
0122221000P	NEWMARKET(LAMPREY	NEW HAMPSHIRE ELEC	LAMPREY R	NH	650	25	12 55	02	G
0122221200S	PISCASSIC RIVER		PISCASSIC R	NH		9		02	GD
0122222000M	LEE		LITTLE R,LAMPREY R	NH		5		02	Q
0122224000C	NOTTINGHAM		NORTH R,LAMPREY R	NH		13		02	Q
0122224000E	LEE		NORTH R,LAMPREY R	NH		12		02	Q
0122224000J	NOTTINGHAM		BACK CR,PAWTUCKAWAY PD	NH		14		02	Q
0122227000C	RAYMOND 1		JONES BK, LAMPREY R	NH		25		02	Q
0122227000E	RAYMOND 2		JONES BK,LAMPREY R	NH		7		02	Q
0122227000F	RAYMOND 3		JONES BK,LAMPREY R	NH		7		02	Q
0122228000C	CANDIA 1		NORTH R,LAMPREY R	NH		15		02	Q
0122228000E	CANDIA 2		NORTH R,LAMPREY R	NH		12		02	Q
0122240000C	DURHAM		OYSTER R,GREAT BAY	NH		8		02	Q
0122240000E	OYSTER RIVER		OYSTER R,GREAT BAY	NH		13		02	GD
0122260000D	SAWYER MILL	AMERICAN WOOLEN CO	BELLAMY R	NH	160			02	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0122260000E	DOVER		BELLAMY R	NH		12		02	Q
0122260000G	BELLAMY R SITES4&		BELLAMY R	NH		19		02	GD
0122310200M	SALMON BK 3		SALMON BK	NH		16		02	GD
0122410000D	BARRINGTON		NIPPO BK	NH		8		02	Q
0122410000F	BARRINGTON		ISINGLASS R	NH		12		02	Q
0122410000J	BARRINGTON		ISINGLASS R	NH		30		02	Q
0122410000M	PACIFIC MILL	PACIFIC MILLS	COCHECO R	NH	1800	34		02	G
0122420000M	STRAFFORD		EIGHT NINE BK	NH		8		02	Q
0122421000M	GONIC	GONIC MANUFACTURING	COCHECO R	NH	435	18		02	G
0122422000D	BARRINGTON		BERRY R, COCHECO R	NH		8		02	Q
0122422000G	BARRINGTON		BERRY R, COCHECO R	NH		10		02	Q
0122422000M	BERRY RV TWO		BERRY R, COCHECO R	NH		20		02	GD
0122426000M	BOW LAKE		ISINGLASS R	NH		16		02	GD
0122430000M	BARRINGTON		ISINGLASS R	NH		16		02	Q
0122450000D	ROCHESTER		COCHECO R	NH		11		02	Q
0122450000H	FARMINGTON		COCHECO R	NH		8		02	Q
0122450200M	FARMINGTON		RATTLESNAKE BR	NH		20		02	Q
0122470000F	ROCHESTER		COCHECO R	NH		8		02	GD
0122470000J	ROCHESTER		COCHECO R	NH		25		02	GD
0122470000M	FARMINGTON	TWIN STATES GAS & ELEC	COCHECO R	NH	75		41	02	G
0122470200M	NEW DURHAM		ELA R	NH		15		02	Q
0122470400M	NEW DURHAM		HAYES BK	NH		10		02	Q
0122810000D	SALMON FALLS 7		SALMON FALLS R	NH		27		02	GD
0122810000E	LORD CO-UNION	W M LORD CO	SALMON FALLS R	NH	100			02	G
0122810000F	ROCHESTER		SALMON FALLS R	NH		10		02	Q
0122810000G	MILTONIA MILLS	HAYES, AGNES	SALMON FALLS R	NH	100		53	02	G
0122810000H	GREAT FALLS LOWER	SOMERSWORTH, CITY OF	SALMON FALLS R	NH	1600	30		02	G
0122810000L	ROCHESTER	COCHECO WOOLEN CO	SALMON FALLS R	NH	450	17	C 67	02	G
0122830000D	MILTON 1		SALMON FALLS R	NH		10		02	Q
0122830000E	MILTON 2		SALMON FALLS R	NH		10		02	Q
0122830000F	MILTON	PUB SERVICE OF NH	SALMON FALLS R	NH	112	7	62	02	G
0122830000H	MILTON 3		SALMON FALLS R	NH		12		02	Q
0122830000J	SALMON FALLS	PUBLIC SERVICE OF NH	SALMON FALLS R	NH	2000	20	67	02	G
0122830000M	SALMON FALLS	PUB SERV CO OF N H	SALMON FALLS R	NH	2000	45	05 70	02	G
0122830000P	EAST ROCHESTER	COCHECO WOOLEN MFG	SALMON FALLS R	NH	310		49	02	G
0122830000R	GREAT FALLS UPPER	PUB SERV CO OF N H	SALMON FALLS R	NH	2400	65	11 67	02	G
0122830000U	MILTON	MILTON LEATHERBOARD	SALMON FALLS R	NH	900			02	G
0122840000M	WAKEFIELD		BRANCH R	NH		10		02	Q
0122860000D	WAKEFIELD		BRANCH R	NH		14		02	GD
0122860000H	WAKEFIELD		BRANCH R	NH		12		02	GD
0123200000M	HAMPTON FALLS		HAMPTON R	NH		5		02	Q
0124111200M	KINGSTON		LONG POND BK, POWWOW R	NH		6		02	Q
0124111200P	LONG POND BROOK		LONG POND BK, POWWOW R	NH		9		02	GD
0124111200R	DANVILLE		COLBY BK, POWWOW R	NH		7		02	Q
0124111300M	RAYMOND		FORDWAY BK	NH		14		02	Q
0124111500M	PLAISTON		LITTLE R	NH		9		02	Q
0124111600C	SALEM		HITTYTITY BK	NH		12		02	Q
0124111600E	SALEM		SPICKETT R	NH		12		02	Q
0124111600F	ATKINSON		HOG HILL BK	NH		5		02	Q
0124111600M	BALLARD ST FOR		TAYLOR BK, SPICKETT R	NH		15		02	GD
0124111600R	BETW WASH PE ISLA		WASH POND, SPICKETT R	NH		15		02	GD
0124141000M	PELHAM 1		BEAVER BK	NH		7		02	Q
0124141000W	PELHAM 2		BEAVER BK	NH		22		02	Q
0124142000C	WINDHAM		FLAT ROCK BK	NH		25		02	GD
0124142000E	WINDHAM		GOLDEN BK	NH		12		02	GD
0124142000J	PELHAM 3		GUMPUS BR, BEAVER BK	NH		22		02	Q
0124142000M	PELHAM 2		GUMPUS BR, BEAVER BK	NH		9		02	Q
0124142000R	PELHAM 1		GUMPUS BR, BEAVER BK	NH		7		02	Q
0124144000J	BEAVER BROOK		HOUSTON ROAD, BEAVER BK	NH		11		02	GD
0124144000M	BEAVER RANKIN		BEAVER BK	NH		13		02	GD
0124144200M	HUDSON		GLOVER BK	NH		10		02	Q
0124150000D	HUDSON		OTTERNIC BK	NH		10		02	Q
0124150000G	HUDSON		HADLEY BK	NH		15		02	Q
0124170100M	SALMON BK 1		SALMON BK	NH		16		02	GD
0124210000D	JACKSON MILL NO 2	NASHUA MANUF	NASHUA R	NH	2000	17	C 55	02	G
0124210000G	NASHUA	BUNDY STEAM TRAP CO	NASHUA R	NH	120	19	C 37	02	G
0124210000L	NASHUA	NASHUA N H FOUNDTION	NASHUA R	NH	4040	35	09 67	02	G
0124210000M	HOLLIS		NASHUA R	NH		12		02	Q
0124212000M	HOLLIS		NISITISIT R, NASHUA R	NH		12		02	Q
0124213000M	SMALL BK		N BR MASON STREAM, NASHUA	NH		3		02	GD

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0124216000C	NISSIT R 1		WALLACE BR,NASHUA R	NH		7		02	C
0124216000E	NISSIT R 3		WALLACE BR,NASHUA R	NH		13		02	Q
0124310200C	PENNICHUCK B 4		PENNICHUCK BK	NH		34		02	GD
0124310200F	PENNICHUCK B 3		PENNICHUCK BK	NH		28		02	GD
0124310200J	PENNICHUCK B 2		PENNICHUCK BK	NH		25		02	GD
0124310200M	PENNICHUCK B 1		PENNICHUCK BK	NH		11		02	GD
0124310220M	WITCH BROOK TWO		WITCH BK,PENNICHUCK BK	NH		21		02	GD
0124321000C	MERRIMACK		SOUHEGAN R	NH		18		02	GD
0124322200C	BEDFORD		RIDDLE BK	NH		8		02	Q
0124322200E	BEDFORD		RIDDLE BK	NH		7		02	Q
0124322200F	MIDDLE BROCK		RIDDLE BK	NH		10		02	Q
0124322400C	BEDFORD		MCQUADE BK	NH		8		02	Q
0124322400J	BEDFORD		MCQUADE BK	NH		7		02	Q
0124322400M	BEDFORD		MCQUADE BK	NH		6		02	Q
0124322400P	PARKER DAM		MCQUADE BK	NH		8		02	Q
0124322600J	BEDFORD		RIDDLE BK	NH		10		02	Q
0124322600M	SOUHEGAN R 2		SOUHEGAN R	NH		15		02	GD
0124322800J	AMHERST		ENGLISH BK	NH		13		02	GD
0124322800M	AMHERST		ENGLISH BK	NH		7		02	GD
0124323200M	AMHERST		NAMELESS BK	NH		20		02	GD
0124325000C	MILFORD	MILFORD SPINNING	SOUHEGAN R	NH	270	20		02	G
0124325000J	GREENVILLE DAM4	BLEASE,WILFRED	SOUHEGAN R	NH	180	25	C 64	02	GA
0124325200M	STONY BROOK		STONY BK,SOUHEGAN R	NH		8		02	GD
0124326100M	MONT VERNON		HARTSHORN BK,SOUHEGAN R	NH		12		02	Q
0124326200M	PURGATORY		CURTIS BK	NH		8		02	Q
0124326300M	MONT VERNON		PURGATORY BK,SOUHEGAN R	NH		10		02	Q
0124326300N	PURGATORY BROOK		PURGATORY BK,SOUHEGAN R	NH		10		02	GD
0124327000M	WILTON		SOUHEGAN R	NH		17		02	GD
0124327220M	TEMPLE		FOX CR	NH		15		02	Q
0124328100A	MILL BROOK		MILL BK,SOUHEGAN R	NH		12		02	GD
0124328100B	LYNCLEBORO 5		MILL BK,STONEY BK	NH		10		02	Q
0124328100C	LYNCLEBORO 6		MILL BK,STONEY BK	NH		10		02	Q
0124328100D	LYNCLEBORO 3		MILL BK,STONEY BK	NH		20		02	Q
0124328100F	LYNCLEBORO 4		MILL BK,STONEY BK	NH		15		02	Q
0124328100M	WILTON		MILL BK	NH		15		02	GD
0124328200C	TEMPLE		TEMPLE BK	NH		12		02	Q
0124328300F	MILFORD	PUB SERV CO OF NH	SOUHEGAN R	NH	180		47	02	G
0124328300G	WILTON	DAVID WHITING & SONS	STONY BK	NH	100			02	G
0124328300J	LYNCLEBORO 2		STONEY BK	NH		10		02	Q
0124328300M	LYNCLEBORO 1		STONEY BK	NH		10		02	Q
0124329000E	NEW IPSWICH	DENIM MILLS INC	SOUHEGAN R	NH	750			02	G
0124329000J	GREENVILLE DAM3	BLEASE,WILFRED	SOUHEGAN R	NH	100	31	C 64	02	G
0124329000M	NEW IPSWICH		SOUHEGAN R	NH		17		02	Q
0124329000N	CLARENCE WATTS		MUSQUASH BK	NH		10		02	Q
0124329200M	WILTON		BLOOD BK	NH		8		02	Q
0124329300J	GREENVILLE	GREENVILLE MILLS INC	SOUHEGAN R	NH	750	10	58	02	G
0124329300M	GREENVILLE	GREENVILLE LTNG CO	SOUHEGAN R	NH	200	10	51	02	G
0124329400C	NEW IPSWICH 2		FURNACE BK	NH		6		02	Q
0124329400E	NEW IPSWICH 1		FURNACE BK	NH		10		02	Q
0124329500M	HARTSHORN BK 2		HARTSHORN BK,SOUHEGAN R	NH		8		02	GD
0124329600J	PRATT PD BK 3		PRATT POND BK	NH		12		02	GD
0124329600M	NEW IPSWICH		PRATT POND BK	NH		10		02	Q
0124331000J	BEDFORD		SEBBINS BK	NH		10		02	Q
0124331000K	GOFFS FALLS	DEVONSHIRE MILLS	MERRIMACK R	NH	260			02	G
0124332000M	TOWN CHESTER B		TOWLE BK,SQUAM LAKE	NH		14		02	GD
0124334000C	MANCHESTER		COHAS BK	NH		12		02	Q
0124334000E	COHAS BK 2		COHAS BK	NH		17		02	GD
0124334000F	MANCHESTER PUMP	MANCHESTER WATER	COHAS BK	NH	450			02	G
0124334000M	LONDONDERRY		COHAS BK	NH		15		02	Q
0124334210M	COHAS BK 3		MASSABESIC LAKE,COHAS BK	NH		20		02	GD
0124334220M	AUBURN		MAPLE FALLS BK	NH		20		02	Q
0124334222M	AUBURN		MURRAY MILL BK	NH		10		02	Q
0124334224M	AUBURN		PRESTON BK	NH		10		02	Q
0124335000M	AMOSKEAG CANAL	PUB SERV CO OF NH	MERRIMACK R	NH	2370			02	G
0124336000D	BOWMAN SHER UD		BOWMAN BK	NH		12		02	GD
0124336000G	BOWMAN SHER LD		BOWMAN BK	NH		8		02	GD
0124341000F	GREGGS FALLS	BURNS,W E	PISCATAQUOG R	NH	3000	65	02 67	02	GDE
0124341000H	KELLEYS FALLS	NEW HAMPSHIRE,STATE OF	PISCATAQUOG R	NH	1000	21	03 73	02	G
0124341000M	MANCHESTER		PISCATAQUOG R	NH		15		02	Q
0124341200M	HALFMCON POND		BOG BK	NH		10		02	Q

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0124342210M	M BR PISCATAUOG 3		MAIN BR PISCATAUOG R	NH		14		02	GD
0124342225C	M BR PISCATAUOG 1		MAIN BR PISCATAUOG R	NH		14		02	GD
0124342225D	NEW BOSTON		MAIN BR PISCATAUOG R	NH		8		02	Q
0124342300F	NEW BOSTON 1		S BR PISCATAUOG R	NH		12		02	Q
0124342300G	NEW BOSTON 2		S BR PISCATAUOG R	NH		10		02	Q
0124342300J	LYNDEBORO 2		S BR PISCATAUOG R	NH		8		02	Q
0124342300K	NEW BOSTON 3		S BR PISCATAUOG R	NH		6		02	Q
0124342300M	S BR PISCATAQUAQ		S BR PISCATAUOG R	NH		14		02	GD
0124342300R	FRANCESTON 1		S BR PISCATAUOG R	NH		10		02	Q
0124342300U	FRANCESTON 2		S BR PISCATAUOG R	NH		12		02	Q
0124342500M	LYNDEBORO 1		S BR PISCATAUOG R	NH		20		02	Q
0124343210D	WEARE 7		PISCATAUOG R	NH		5		02	Q
0124343210E	WEARE 11		PISCATAUOG R	NH		14		02	Q
0124343210G	WEARE 1		PISCATAUOG R	NH		12		02	Q
0124343222M	WEARE		CENTER BK	NH		8		02	GD
0124343223C	WEARE 2		PISCATAUOG R	NH		12		02	Q
0124343223D	WEARE 4		PISCATAUOG R	NH		14		02	Q
0124343223E	WEARE 5		PISCATAUOG R	NH		8		02	GD
0124343223F	WEARE 3		PISCATAUOG R	NH		12		02	Q
0124343223J	WEARE 6		PISCATAUOG R	NH		5		02	GD
0124343223L	WEARE 8		PISCATAUOG R	NH		6		02	Q
0124343223M	WEARE 9		PISCATAUOG R	NH		11		02	Q
0124343223N	WEARE 10		PISCATAUOG R	NH		12		02	Q
0124343224M	DUDLEY POND		DUDLEY BK, PISCATAUOG R	NH		6		02	GD
0124361000M	SUNCOOK	THOMAS HODGSON INC	SUNCOOK R	NH	1800	35	C 71	02	G
0124363000K	SUNCOOK RV3		SUNCOOK R	NH		8		02	GD
0124363000M	PITTSFIELD MILL	EXTER MANUFACTURING	SUNCOOK R	NH	490	21		02	G
0124364000D	EPSCM 1		LITTLE SUNCOOK R	NH		13		02	Q
0124364000E	EPSOM 2		SUNCOOK R	NH		10		02	Q
0124364000F	EPSOM 2		LITTLE SUNCOOK R	NH		10		02	Q
0124364000G	STRAFFORD		LITTLE R	NH		8		02	Q
0124364000M	NOYES GULF		SUNCOOK R	NH		11		02	GD
0124364400G	STRAFFORD		WILLEY BK	NH		6		02	Q
0124365000K	PITTSFIELD		SUNCOOK R	NH		17		02	GD
0124365000M	EPSCM 1		SUNCOOK R	NH		10		02	Q
0124366000D	SANDERS BK ONE		SANDERS BK	NH		8		02	GD
0124366000F	SANDERS BK TWO		SANDERS BK	NH		10		02	GD
0124366000J	SANBORN BK TWO		SANBORN BK, SUNCOOK R	NH		8		02	GD
0124367000M	REMBROKE MILL	SUNCOOK MILLS	SUNCOOK R	NH	450			02	G
0124368000D	PITTSFIELD	WELCH, C A	SUNCOOK R	NH	100	21		02	G
0124369100G	WEBSTER MILL	SUNCOOK MILLS	SUNCOOK R	NH	750	6		02	G
0124369220D	BLUE HILL SCHOOL		BIG R	NH		5		02	GD
0124369220E	STRAFFORD		BIG R	NH		10		02	Q
0124369220M	BARNSTEAD		SUNCOOK R	NH		8		02	Q
0124369400C	SANDBORN POND		SANBORN BK, SUNCOOK R	NH		16		02	GD
0124369400D	SANDBORN BROOK		SANBORN BK, SUNCOOK R	NH		13		02	GD
0124369400E	ALTON		KIMBAL BK	NH		7		02	GD
0124369610M	GILMANTON 2		SUNCOOK R	NH		10		02	Q
0124369610P	GILMANTON 1		SUNCOOK R	NH		10		02	Q
0124369620M	SUNCOOK R THR		SUNCOOK R	NH		4		02	GD
0124384000C	CANTERBURY		SHAKER BK, SOUCCOCK R	NH		16		02	Q
0124384000D	SHAKER BROCK 3		SHAKER BK, SOUCCOCK R	NH		20		02	GD
0124385000M	LOUDON		SHAKER BK, SOUCCOCK R	NH		11		02	Q
0124385220M	GILMANTON		ACADEMY BK	NH		13		02	Q
0124392100M	BOW 1		TURKEY BK	NH		14		02	Q
0124392200M	BOW 2		BELA BK	NH		12		02	Q
0124393000P	SEWALLS FALLS	E COAST ENERGY TECH, IN	MERRIMACK R	NH	2000	16	66	02	GDE
0124394000D	CONCORD 1		MILL BK	NH		15		02	Q
0124394000G	CONCORD 2		MILL BK	NH		15		02	Q
0124410000C	BOSCAWEN	PENACOOK ELECT LT	CONTOCCOOK R	NH	300	9		02	G
0124410000D	PENACOOK	PENACOOK ELEC LT CO	CONTOCCOOK R	NH	190	15		02	G
0124410000E	PENACOOK	CONCORD MANUFACT	CONTOCCOOK R	NH	420	13		02	G
0124410000J	CONCORD 1		CONTOCCOOK R	NH		9		02	Q
0124410000K	ROLFE CANAL		CONTOCCOOK R	NH		12		02	Q
0124410000L	CONCORD 2		CONTOCCOOK R	NH		7		02	Q
0124421000N	WEBSTER		BLACKWATER R	NH		20		02	Q
0124423000J	ANDOVER		NAMESHOP BK	NH		7		02	Q
0124423000M	HOPKINS POND		MITCHELL BK	NH		10		02	GD
0124424000D	WILMONT		BLACKWATER R	NH		12		02	Q
0124424000G	TANNERY POND		BLACKWATER R	NH		10		02	GD

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0124424200D	WILMONT		PLEASANT LAKE BK	NH		10		02	Q
0124424200F	BLACK WATER RI		PLEASANT LAKE BK	NH		9		02	GD
0124424200G	HAYES DAM		PLEASANT LAKE BK	NH		13		02	GD
0124425000M	SALISBURY		BLACKWATER R	NH		20		02	Q
0124432400M	WARNER		WARNER R, CONTOOCCOOK R	NH		12		02	Q
0124432500M	UPPER POND		SILVER BK	NH		10		02	GD
0124432800D	SUTTON		LANE R, WARNER R	NH		10		02	GD
0124432800E	SUTTON 1		LANE R, WARNER R	NH		12		02	Q
0124432800F	SUTTON 2		LANE R, WARNER R	NH		16		02	Q
0124432800G	SUTTON 3		LANE R, WARNER R	NH		15		02	Q
0124432800H	SUTTON		LANE R, WARNER R	NH		17		02	GD
0124432800J	SUTTON		LANE R, WARNER R	NH		8		02	GD
0124432800M	SUTTON		LANE R, WARNER R	NH		10		02	GD
0124432910D	WARNER 2		WARNER R, CONTOOCCOOK R	NH		9		02	Q
0124432910F	WARNER 3		WARNER R, CONTOOCCOOK R	NH		10		02	Q
0124432910G	WARNER 4		WARNER R, CONTOOCCOOK R	NH		10		02	Q
0124432910J	WARNER 1		WARNER R, CONTOOCCOOK R	NH		16		02	Q
0124432910K	CANAL DAM		WARNER R, CONTOOCCOOK R	NH		7		02	Q
0124432910M	WARNER 5		WARNER R, CONTOOCCOOK R	NH		9		02	Q
0124432930C	BRADFORD 1		W BR WARNER R	NH		9		02	Q
0124432930F	BRADFORD 2		W BR WARNER R	NH		11		02	Q
0124432930G	BRADFORD 3		W BR WARNER R	NH		7		02	Q
0124432930H	WEST BRANCH 3		WARNER R, CONTOOCCOOK R	NH		15		02	GD
0124432930J	BRADFORD 4		HOYT BK	NH		6		02	Q
0124433000H	WEST HOPKINTON	DAVIS PAPER CO	CONTOOCCOOK R	NH	520			02	G
0124434000M	DUDLEY POND		DUDLEY BK	NH		12		02	Q
0124437000D	CONTOOCCOOK R 2		CONTOOCCOOK R	NH		21		02	GD
0124437000G	CONTOOCCOOK R 1		CONTOOCCOOK R	NH		7		02	GD
0124439000B	HILLSBORO MILL	GORDON WOOLEN MILLS	CONTOOCCOOK R	NH	170			02	G
0124439000D	HILLSBORO	HILLSBORO HOSIERY	CONTOOCCOOK R	NH	112			02	G
0124439000F	HILLSBORO	PUB SERV CO OF NH	CONTOOCCOOK R	NH	160		47	02	G
0124439000H	HENNIKER	CONTOOCCOOK VALLEY	CONTOOCCOOK R	NH	225	19		02	G
0124439000J	HILLSBORO MILL	STRATTON & CO	CONTOOCCOOK R	NH	100		C 40	02	G
0124441000C	NORTH BRANCH	PUB SERV CO OF NH	NORTH BR	NH	400		46	02	G
0124441000D	N B CONTOO R 3		NORTH BR	NH		9		02	GD
0124442000M	STODDARD		NORTH BR	NH		15		02	Q
0124453000M	SAW MILL	ROLFE, C M & A W	CONTOOCCOOK R	NH	76			02	GD
0124453000G	NORTON	F E NORTON & SONS	CONTOOCCOOK R	NH	225			02	G
0124453000R	DAVIS PAPER	DAVIS PAPER CO	CONTOOCCOOK R	NH	525			02	G
0124453000S	NOONE	JOSEPH NOONE & SONS	CONTOOCCOOK R	NH	250			02	G
0124453000T	JAFFREY MILLS	WHITE BROS INC	CONTOOCCOOK R	NH	190			02	G
0124453000U	BENNINGTON	MONADNOCK PAPER	CONTOOCCOOK R	NH	112			02	G
0124456000D	PETERBORO		OTTER BK	NH		14		02	GD
0124456000G	PETERBORO		OTTER BK	NH		6		02	GD
0124457000G	CHESHIRE MILL	D D BEAN & SONS	CONTOOCCOOK R	NH	112	19		02	G
0124457000P	DUSTIN IS	HARRIS EMERY CO	CONTOOCCOOK R	NH	112	10		02	G
0124460000D	ANTRIM 1		GREAT BK	NH		28		02	Q
0124460000E	ANTRIM 2		GREAT BK	NH		16		02	Q
0124460000G	ANTRIM 3		GREAT BK	NH		21		02	Q
0124460000H	ANTRIM 4		GREAT BK	NH		15		02	Q
0124460000J	ANTRIM 5		GREAT BK	NH		10		02	Q
0124460000M	ANTRIM 6		GREAT BK	NH		20		02	Q
0124460000P	ANTRIM 7		GREAT BK	NH		8		02	Q
0124471000M	CONSERVATION	CONSERVATION INC	CONTOOCCOOK R	NH	100	21		02	G
0124472000B	NUBANUSIT BROOK 1		NUBANUSIT BK	NH		18		02	GD
0124472000C	NUBANUSIT BROOK 3		NUBANUSIT BK	NH		13		02	GD
0124472000D	NUBANUSIT BROOK 2		NUBANUSIT BK	NH		14		02	GD
0124472000E	NUBANUSIT BROOK 5		NUBANUSIT BK	NH		15		02	GD
0124472000F	WEST PETERBORO	WHITE MILLS OF NH	NUBANUSIT BK	NH	600			02	G
0124472000H	CHESHIRE	CHESHIRE MILLS	NUBANUSIT BK	NH	112	10		02	G
0124474000M	RINDGE		GRASSY POND BK	NH		10		02	GD
0124474200D	DUBLIN		STANLEY BK	NH		6		02	Q
0124474200G	DUBLIN	PUB SERV CO OF NH	STANLEY BK	NH	160		46	02	G
0124474200M	MUD POND		STANLEY BK	NH		17		02	GD
0124475000G	RINDGE		HUBBARD POND, CONTOOCCOOK	NH		10		02	Q
0124475000I	STRATTON MILLS	STRATTON & CO	CONTOOCCOOK R	NH	390			02	G
0124476000D	RINDGE		GRASSY POND BK	NH		10		02	GD
0124520000M	BOWCAWEN		TANNERY BR	NH		9		02	Q
0124540000M	HARPER POND		HARPER BK	NH		11		02	GD
0124550000M	LACONIA NO 1	PUB SERV CO OF NH	MERRIMACK R	NH	1000		45	02	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO	CLASSIFI- CATION
0124560000M	SHAWS MILL POND		STIRUPIR BK	NH		7		02	Q
0124600000M	FRANKLIN	SULLOWAY IND	WINNEPESAUKEE R	NH	375	16	C 71	02	G
0124600000P	FRANKLIN MILL	J P STEVENS & CO	WINNEPESAUKEE R	NH	380	11	C 71	02	G
0124610000B	FRANKLIN	PUB SERV OF NH	WINNEPESAUKEE R	NH	900		63	02	G
0124610000D	LACONIA	ALLEN ROGERS CORP	WINNEPESAUKEE R	NH	96		C 67	02	G
0124610000E	LAKEPORT	SCOTT & WILLIAMS	LAKE PAUGUS	NH	125	12		67	02 G
0124610000G	LACONIA	J W BUSIEL & CO	WINNEPESAUKEE R	NH	112			02	G
0124610000H	NORTHFIELD	G H TILTON & SONS	WINNEPESAUKEE R	NH	112			02	G
0124610000J	LACONIA	G H TILTON & SONS	WINNEPESAUKEE R	NH	105			02	G
0124610000L	LOCHMERE	PUB SERV CO OF NH	WINNEPESAUKEE R	NH	800		12 64	02	G
0124610000M	LACONIA	BELKNAP MILL CO	WINNEPESAUKEE R	NH	380			02	G
0124610200M	SARGENT LAKE		BADGER BK, WINNEPESAUKEE	NH		10		02	GD
0124610300D	BELMONT	BELMONT HOSIERY CO	WINNEPESAUKEE R	NH	120	11	54	02	G
0124610300J	DAM8 (FRANKLIN)	FORSTER, E J	WINNEPESAUKEE R	NH	750	18	C 65	02	GAE
0124610300M	TILTON	PUB SERV CO OF NH	WINNEPESAUKEE R	NH	300		32	02	G
0124620000M	ALEXANDRIA		FWLER R	NH		11		02	Q
0124621000L	MEREDITH		WICWAS BK	NH		18		02	Q
0124621000M	LAKEPORT	NH WATER RES BOARD	WINNEPESAUKEE R	NH	200	8	32	02	G
0124621000P	AVERY DAM		WINNEPESAUKEE R	NH		11		02	GD
0124621200P	LACONIA		DURKEE BK	NH		10		02	Q
0124622000M	MEREDITH	MEREDITH LINEN MILLS	LAKE WAUKEWAM	NH	190			02	G
0124633000M	LAKE WAXEWAN		WINNEPESAUKEE R	NH		39		02	GD
0124634000J	GILFORD 1		GUNSTOCK R	NH		8		02	Q
0124634000M	GILFORD 2		GUNSTOCK R	NH		13		02	Q
0124641000B	ALTON	PUB SERV CO OF NH	MERRYMEETING R	NH	120		11 58	02	G
0124641000D	MERRYMEETING LAKE	NEW HAMPSHIRE, STATE OF	MERRYMEETING R	NH	300		56	02	G
0124641000E	ALTON		COFFIN BK	NH		8		02	GD
0124641000F	NEW DURHAM	PUB SERV CO OF NH	MERRYMEETING R	NH	180		11 58	02	G
0124641000G	NEW DURHAM	PUB SERV CO OF NH	MERRYMEETING R	NH	190	14	56	02	G
0124641000H	MERRYMEETING	NEW HAMPSHIRE, STATE OF	MERRYMEETING R	NH	240		11 58	02	G
0124641000J	DOWNING POND		MERRYMEETING R	NH		12		02	GD
0124651000D	GILMAN POND BK		GILMAN CR	NH		10		02	GD
0124651000G	GILMAN POND BK		GILMAN CR	NH		5		02	GD
0124661000D	OUT LOVEL POND2		LOVEL STREAM	NH		12		02	Q
0124661000G	OUT LOVEL POND1		LOVEL STREAM	NH		10		02	Q
0124661000M	WOLFEBORO	HUTCHINS, FRANK	WENTWORTH LAKE	NH	130			02	G
0124682000D	TUFTONBORO 2		MELVIN R	NH		12		02	Q
0124682000G	TUFTONBORO 3		MELVIN R	NH		10		02	Q
0124682000J	TUFTONBORO 1		MELVIN R	NH		8		02	Q
0124682000M	TUFTONBORO		MELVIN R	NH		16		02	GD
0124684000M	ALTON BAY	PUB SERV CO OF NH	WINNEPESAUKEE R	NH	150		56	02	G
0124812000D	AMERICAN BOX	AMERICAN BOX & LUMBER	SALMON BK	NH	100			02	G
0124812000E	SANBORNTON		SALMON BK	NH		10		02	GD
0124812000G	SALMON BK	PUB SERV CO OF NH	SALMON BK	NH	415		05 42	02	G
0124812000M	SANBORNTON	FRANKLIN LT & PWR	SALMON BK	NH	420	92		02	Q
0124814000M	HILL 2		NEEDLE SHOP BK	NH		20		02	Q
0124818000M	HILL 1		NEEDLE SHOP BK	NH		19		02	Q
0124820000G	DANBURY		SMITH R	NH		12		02	Q
0124820000M	GRFTCN		MILL BK	NH		10		02	Q
0124841000B	NEWFOUND (NO 9)	NEW HAMPSHIRE, STATE OF	NEWFOUND LAKE	NH	220	11		02	Q
0124841000C	BRISTOL NO 8	PUB SERV CO OF NH	NEWFOUND R	NH	168	11	12 64	02	G
0124841000D	BRISTOL 2		NEWFOUND R	NH		8		02	Q
0124841000E	BRISTOL 1		NEWFOUND R	NH		11		02	Q
0124841000F	BRISTOL 3		NEWFOUND R	NH		8		02	Q
0124841000G	BRISTOL 4		NEWFOUND R	NH		8		02	Q
0124841000J	BRISTOL 5		NEWFOUND R	NH		6		02	Q
0124841000L	BRISTOL 7		NEWFOUND R	NH		10		02	Q
0124841000M	CALLEY & CURRIER	BRISTOL, TOWN OF	NEWFOUND R	NH	37	22		02	GD
0124841000P	BRISTOL 8		NEWFOUND R	NH		7		02	Q
0124841000R	BRISTOL 10		NEWFOUND R	NH		6		02	Q
0124841000S	BRISTOL 11		NEWFOUND R	NH		30		02	Q
0124841200M	FERNALD		BROWN BK, NEWFOUND R	NH		10		02	GD
0124841800D	GROTON		HARDY BK	NH		5		02	Q
0124841800G	GROTON		COCKERMOUTH BR	NH		12		02	Q
0124852100M	WHITE OAK POND		PEMIGEWASSET R	NH		12		02	GD
0124856000C	ASHLAND		SQUAM R	NH		17		02	Q
0124856000D	SQUAM LAKE	NH WATER RES BOARD	SQUAM R	NH	140	12	30	02	GD
0124856200D	PACKARD	L W PACKARD & CO	SQUAM R	NH	300	11		02	G
0124856200G	HOLCERNES		OWL BK	NH		7		02	Q
0124856400M	ASHLAND	L W PACKARD & CO	SQUAM R	NH	75	11		02	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0124862C00C	RUMNEY 6		STINSON BK	NH		10		02	Q
0124862C00D	RUMNEY 5		STINSON BK	NH		12		02	Q
0124862C00E	RUMNEY 3		STINSON BK	NH		10		02	Q
0124862C00F	RUMNEY 7		STINSON BK	NH		12		02	Q
0124862C00H	RUMNEY 8		STINSON BK	NH		10		02	Q
0124862C00J	RUMNEY 4		STINSON BK	NH		15		02	Q
0124862C00M	RUMNEY 1		STINSON BK	NH		11		02	Q
0124862C00P	RUMNEY 2		STINSON BK	NH		10		02	Q
0124865C00M	WENTWORTH		S BR BAKER R	NH		10		02	Q
0124869CC0M	WARNER		BLACK BK	NH		14		02	Q
0124869200M	WENTWORTH		POND BK	NH		40		02	Q
0124871C00M	LIVERMORE FALLS	LIVERMORE FALLS CORP	PEMIGEWASSET R	NH	1250	37	51	02	GD
0124872C00D	COMPTON		MAD R	NH		12		02	Q
0124872C00G	COMPTON		MAD R	NH		13		02	Q
0124872200M	THORNTON		SMARTS BK	NH		10		02	Q
0124875200L	ELLSWORTH POND		ELLSWORTH BK, PEMIGEWASSE	NH		8		02	GD
0124878C00D	LINCOLN 1		E BR PEMIGEWASSET R	NH		28		02	Q
0124878C00G	LINCOLN 2		E BR PEMIGEWASSET R	NH		9		02	Q
0124879C00K	WOODSTOCK		MIRROR LAKE	NH		10		02	Q
0124879C00M	STILL BROOK STATE	NEW HAMPSHIRE, STATE OF	STILL BK, PEMIGEWASSET R	NH		5		02	GD
0138324400N	RICHMOND		TULLY BK	NH		10		02	GD
0138326000M	STONE POND		PRIEST BK	NH		11		02	GD
0138329600G	RINDGE 2		MILLER R	NH		10		02	Q
0138329600H	RINDGE		CROWCROFT BK	NH		6		02	Q
0138329600J	RINDGE		EMERSON POND BK	NH		15		02	Q
0138329600K	RINDGE		TARBELL BK	NH		10		02	Q
0138329600M	DAMON HILL POND		TARBELL BK	NH		12		02	GD
0138329600P	RINDGE 1		MILLER R	NH		10		02	Q
0138329600R	RINDGE 3		MILLER R	NH		14		02	Q
0138341C00C	ROBERTSON	G & E ROBERTSON CO	ASHUELOT R	NH	250			02	G
0138341C00D	ASHUELOT MILL	ASHUELOT PAPER CO	ASHUELOT R	NH	410	14		02	G
0138341200D	HINSDALE	HINSDALE PAPER MFG	ASHUELOT R	NH	350	20	05 68	02	G
0138341200J	HINSDALE	FISKE PAPER CO	ASHUELOT R	NH	150			02	G
0138341200M	HINSDALE	HINSDALE CANAL CO	ASHUELOT R	NH	490	20		02	G
0138341700M	WINCHESTER		FOREST LAKE	NH		7		02	GD
0138341800M	W SWANZEY	DICKINSON, M A	ASHUELOT R	NH	225			02	G
0138342C00A	TROY	NEW HAMPSHIRE G&E CO	S BR ASHUELOT R	NH	100			02	G
0138342000B	SWANZEY 2		S BR ASHUELOT R	NH		11		02	Q
0138342C00C	TROY	TROY MILLS INC	S BR ASHUELOT R	NH	100	26	12 64	02	G
0138342C00D	SWANZEY 3		S BR ASHUELOT R	NH		12		02	Q
0138342000E	SWANZEY 4		S BR ASHUELOT R	NH		10		02	Q
0138342C00F	SWANZEY 5		S BR ASHUELOT R	NH		16		02	Q
0138342C00G	SWANZEY 1		S BR ASHUELOT R	NH		14		02	Q
0138342000I	TROY		S BR ASHUELOT R	NH		18		02	Q
0138342C00M	MARLBORO 2		MINNEWAWA BK, ASHUELOT R	NH		9		02	Q
0138342C00R	MARLBORO 4		MINNEWAWA BK, ASHUELOT R	NH		5		02	Q
0138343C00F	CLAPP POND		CLAPP BK	NH		20		02	Q
0138343C00H	MARLBORO 3		MINNEWAWA BK, ASHUELOT R	NH		18		02	Q
0138343C00L	MARLBORO		S BR ASHUELOT R	NH		15		02	Q
0138343000M	HARRISVILLE		MINNEWAWA BK, ASHUELOT R	NH		12		02	Q
0138343C00N	SULLIVAN		OTTER BK	NH		10		02	Q
0138343C00P	MARLBORO 5		MINNEWAWA BK, ASHUELOT R	NH		9		02	Q
0138343C00R	MONADNOCK	MONADNOCK BLANKET	MINNEWAWA BK, ASHUELOT R	NH	135	10		02	G
0138343C00S	MARLBORO 1		MINNEWAWA BK, ASHUELOT R	NH		14		02	Q
0138343000T	MINNEWAWA	PUB SERV CO OF NH	MINNEWAWA BK, ASHUELOT R	NH	1600	255	10 68	02	G
0138344C00C	MILL POND		BEAVER BK	NH		9		02	Q
0138344C00G	KEENE		BEAVER BK	NH		6		02	Q
0138344000I	CHANDLER MEADOW		OTTER BK	NH		12		02	GD
0138345000M	MINNEWAWA BK 3		MINNEWAWA BK, ASHUELOT R	NH		65		02	GD
0138345C00N	SWANZEY		ASHUELOT R	NH		14		02	GD
0138345C00Q	GRANITE LAKE		GRANITE LAKE, ASHUELOT R	NH		15		02	GD
0138345C00R	KEENE NO 2	PUB SERV CO OF NH	ASHUELOT R	NH	120	18	46	02	G
0138347C00C	KEENE NO 1	PUB SERV CO OF NH	ASHUELOT R	NH	120	17	46	02	G
0138347C00D	GILSUM 1		ASHUELOT R	NH		12		02	Q
0138347C00E	ASHUELOT RIVER		ASHUELOT R	NH		12		02	GD
0138347C00G	GILSUM 2		ASHUELOT R	NH		5		02	Q
0138349C00D	VILLAGE POND		ASHUELOT R	NH		14		02	GD
0138349000E	BUTLER BK		BUTLER BK, ASHUELOT R	NH		8		02	GD
0138349C00F	MARLOW		ASHUELOT R	NH		6		02	Q
0138349C00G	SYMONS		ASHUELOT R	NH		15		02	Q

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIREMENT DATE	MAP NO.	CLASSIFICATION
0138349C00H	GEE BK		GEE, ASHUELOT R	NH		14		02	GD
0138372000G	SPOFFORD LAKE		PARTRIDGE BK, CONNECTICUT	NH		8		02	GD
0138372000M	WESTMORELAND		PARTRIDGE BK, CONNECTICUT	NH		6		02	GD
0138372000R	WESTMORELAND		PARTRIDGE BK, CONNECTICUT	NH		9		02	Q
0138374000M	WATER ZUK CATS		CATSBANE STREAM	NH		14		02	GD
0138376000M	ILL POND		MILL POND	NH		16		02	GD
0138378000M	WESTMORELAND		MILL BK	NH		8		02	GD
0138392000D	BRITTEN DAM		COLD R	NH		7		02	Q
0138392000G	LOMBARD MILL		COLD R	NH		10		02	Q
0138392000J	COLD RIVER 2		COLD R	NH		10		02	GD
0138392000K	COLD RIVER 4		COLD R	NH		9		02	GD
0138392000M	HEMPHILL MILL		COLD R	NH		5		02	Q
0138530000M	CLAY BROOK ONE		CLAY BK, CONNECTICUT R	NH		28		02	GD
0138530000N	CHARLESTOWN		CLAY BK, CONNECTICUT R	NH		16		02	Q
0138532000M	CHARLESTOWN		LITTLE SUGAR R	NH		8		02	Q
0138541000D	MONADNOCK MILLS	CLAREMONT/CT VALL EL C	SUGAR R	NH	450			02	Q
0138541000I	CLAREMONT	CENTRAL VT PUB SERV	SUGAR R	NH	250	24	63	02	G
0138541000N	CLAREMONT/SULLIVA	CLAREMONT CITY/JOY MAN	SUGAR R	NH	500	14	49	02	GD
0138541200D	PLAINFIELD 1		BLOODS BK, SUGAR R	NH		23		02	Q
0138541200G	PLAINFIELD 2		BLOODS BK, SUGAR R	NH		12		02	Q
0138541300B	SUGAR RIVER 7		SUGAR R	NH		12		02	GD
0138541300C	SUGAR RIVER 4		SUGAR R	NH		14		02	GD
0138541300D	SUGAR RIVER 2		SUGAR R	NH		19		02	GD
0138542000M	WENDELL	PUBLIC SERVICE OF NH	SUGAR R	NH	560		54	02	G
0138543000F	NEWPORT 1		SUGAR R	NH		11		02	Q
0138543200C	NEWPORT	BRAMPTON WOOLEN CO	S BR SUGAR R	NH	155	13	48	02	G
0138543200D	NEWPORT	GORDON WOOLEN MILLS	S BR SUGAR R	NH	140	10	50	02	G
0138543200G	NEWPORT	INTERNATIONAL SHOE	S BR SUGAR R	NH	180	10	55	02	G
0138543200J	NEWPORT		S BR SUGAR R	NH		5		02	Q
0138543200M	NEWPORT 2		SUGAR R	NH		20		02	Q
0138544000K	GORDON	GORDON WOOLEN MILLS	SUGAR R	NH	190	12		02	G
0138544000M	SPRINGFIELD		GROVE BK	NH		7		02	GD
0138544000P	SPRINGFIELD		BRANCH BOG	NH		25		02	GD
0138545000H	NO 1	DORR WOOLEN CO	SUGAR R	NH	120	30	67	02	G
0138545000I	SUNAPEE 2		SUGAR R	NH		10		02	Q
0138545000J	SUNAPEE 3		SUGAR R	NH		74		02	Q
0138545000K	SUNAPEE 4		SUGAR R	NH		11		02	Q
0138545000L	SUNAPEE		OTTER POND BK	NH		5		02	Q
0138545000M	SUNAPEE	PUB SERV CO NH	SUGAR R	NH	400	12	12 56	02	G
0138545000P	SUNAPEE		SUGAR R	NH		6		02	GD
0138545000R	SUNAPEE 1		SUGAR R	NH		8		02	Q
0138545000S	LITTLE SUNAPEE		LITTLE SUNAPEE R, SUGAR R	NH		14		02	GD
0138545000T	SUNAPEE		SUGAR R	NH		12		02	GD
0138554000M	PLAINFIELD		NEWTON BK	NH		8		02	GD
0138556000C	BLOMEDOWN POND		BLOMEDOWN POND	NH		14		02	GD
0138556000M	BLOMEDOWN ONE		BLOMEDOWN POND	NH		25		02	GD
0138556000P	PLAINFIELD		BLOMEDOWN POND	NH		12		02	GD
0138581000R	MASCOMA R 8		MASCOMA R	NH		15		02	GD
0138581100M	KENDRICK	KENDRICK & DAVIS	MASCOMA R	NH	135	15		02	G
0138581200C	LEBANON WATER	LEBANON CENTER	MASCOMA R	NH	112			02	G
0138581200D	LEBANON MILL	LEBANON WOOLEN MILL	MASCOMA R	NH	75			02	G
0138581200F	W LEBANON NO1&2	GRANITE STATE ELECT	MASCOMA R	NH	350	15		02	G
0138581500B	MASCOMA MILLS	AMERICAN WOOLEN CO	MASCOMA R	NH	255	19		02	G
0138581600M	ENFIELD 1		KNOX R	NH		5		02	Q
0138581600N	ENFIELD 2		KNOX R	NH		12		02	Q
0138581700D	EVERETT-NORFOLK	WM ISELIN & CO	MASCOMA R	NH	190	15		02	G
0138581700E	GRANITE STATE	NEW ENGLAND PWR CO	MASCOMA R	NH	1300	73	12 69	02	G
0138581700G	LEBANON	CUMMINGS LEATHER CO	MASCOMA R	NH	150	17	66	02	G
0138581700J	LEBANON	AMERICAN WOOLEN CO	MASCOMA R	NH	150	16	54	02	G
0138581700M	ENFIELD 2		MASCOMA R	NH		19		02	Q
0138581700P	ENFIELD 1		MASCOMA R	NH		8		02	Q
0138581700R	LEBANON	SPLIT BALLBEARING	MASCOMA R	NH	100	16	48	02	G
0138581700S	MASCOMA R 8		MASCOMA R	NH		11		02	GD
0138587000M	CANAAN		INDIAN R	NH		14		02	Q
0138589000D	CANAAN 1		MASCOMA R	NH		5		02	Q
0138589000G	CANAAN 2		MASCOMA R	NH		14		02	Q
0138710000M	HANOVER		MINK R	NH		12		02	Q
0138734000D	LYME 3		GRANT BK, CONNECTICUT R	NH		33		02	Q
0138734000E	LYME 2		GRANT BK, CONNECTICUT R	NH		10		02	Q
0138734000F	LYME 1		GRANT BK, CONNECTICUT R	NH		8		02	Q

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0138734C00M	DAM INSPECTION		CLAY BK	NH		15		02	Q
0138738C00M	PIERMONT		EASTMAN BK, CONNECTICUT R	NH		45		02	GD
0138750C00M	PCOL BK		CLARK BK	NH		15		02	GD
0138754C00M	PIKE	NORTON PIKE CO	OLIVERIAN BR	NH	75			02	G
0138781C00K	WOODSVILLE	WOODSVILLE	AMMONOOSUC R	NH	400		04 71	02	G
0138781C00M	SARANAC	SARANAC GLOVE CO	AMMONOOSUC R	NH	180			02	G
0138785C00M	CONRAD BROOK		CONRAD BK, AMMONOOSUC R	NH		22		02	GD
0138785C00N	LISBON	PUB SERV CO OF NH	AMMONOOSUC R	NH	150	16	12 64	02	G
0138785200M	LYMAN	PARKER-YOUNG CO	MILL BK, AMMONOOSUC R	NH	75	9		02	G
0138787C00B	BETHLEHEM		AMMONOOSUC R	NH		12		02	Q
0138787C00C	LITTLETON		AMMONOOSUC R	NH		16		02	Q
0138787C00E	CUSHMAN	CUSHMAN-RANKIN CO	AMMONOOSUC R	NH	205	15		02	G
0138787000H	BETHLEHEM	PUB SERV OF NH	AMMONOOSUC R	NH	345		C 58	02	G
0138787000J	BETHLEHEM	PUB SERV CO OF NH	AMMONOOSUC R	NH	300	46		02	Q
0138787C00L	BETHLEHEM	BETHLEHEM MINK FARM	AMMONOOSUC R	NH	300	42	62	02	GDE
0138787000P	LITTLETON	LITTLETON WTR & LT	AMMONOOSUC R	NH	300	19	03 71	02	G
013879C000H	WOODSVILLE	WOODSVILLE WTR & LT	CONNECTICUT R	NH	200		46	02	G
0138911200M	LITTLETON		MILLIKEN BK	NH		22		02	Q
0138913C00D	DALTON 1		CUSHMAN BK, CONNECTICUT R	NH		15		02	Q
0138913C00H	GILMAN	FITZDALE PAPER CO	CONNECTICUT R	NH	2400			02	G
0138913200G	DALTON 2		CUSHMAN BK, CONNECTICUT R	NH		15		02	Q
0138913200J	DALTON 3		CUSHMAN BK, CONNECTICUT R	NH		18		02	Q
0138913410M	WHITEFIELD		MIRROR LAKE, JOHNS R TRIB	NH		12		02	GD
0138913420E	SNOW AND BAKER		JOHNS R	NH		6		02	Q
0138913420G	WHITEFIELD		JOHNS R	NH		8		02	Q
0138913420I	WHITEFIELD		JOHNS R	NH		11		02	GD
0138913420J	WHITEFIELD		JOHNS R	NH		7		02	GD
0138916100C	LANCASTER 1		ISRAEL R	NH		5		02	Q
0138916100E	LANCASTER 3		ISRAEL R	NH		13		02	Q
0138916100F	LANCASTER 4		ISRAEL R	NH		18		02	Q
0138916100M	LANCASTER 2		ISRAEL R	NH		14		02	Q
0138916100P	LANCASTER	TWIN STATES G & E	ISRAEL R	NH	120		40	02	G
0138916200M	LANCASTER		OTTER BK	NH		10		02	Q
0138916400M	GARLAND BROOK		GARLAND BK, ISRAEL R	NH		9		02	GD
0138919C00M	NORTHUMBERLAND	GROVETON PAPERS CO	CONNECTICUT R	NH	750	10	C 60	02	G
0138921C00M	GROVETON	GROVETON PAPER CO	UPPER AMMONOOSUC R	NH	600			02	G
0138926C00M	STARK		PHILLIPS BK	NH		9		02	Q
0138956200C	BEAVER BROOK1		N BR MOHAWK R	NH		12		02	Q
0138956200F	BEAVER BROOK2		N BR MOHAWK R	NH		16		02	Q
0138956300C	COLEBROOK 2		MOHAWK R	NH		9		02	Q
0138956300D	COLEBROOK 3		MOHAWK R	NH		9		02	Q
0138956300E	COLEBROOK 4		MOHAWK R	NH		9		02	Q
0138956300J	MOHAWK RIV 1		MOHAWK R	NH		16		02	GD
0138957C00M	COLEBROOK	WOODROW, MAX H	CONNECTICUT R	NH	100			02	G
013897C000M	PITTSBURG		CONNECTICUT R	NH		10		02	Q
013899C000D	N E ELECTRIC SYST		FIRST CONNECTICUT LAKE	NH		27		02	GD
013899C000G	SECOND CONN LAKE		CONNECTICUT R	NH		25		02	GD
NEW JERSEY									
021213C000M	OKONITE	OKONITE CO	DUNDEE CANAL (PASSAIC R)	NJ	112			03	G
021222C000M	POMPTON LAKES	ARTISTIC WEAVING CO	RAMAPO R	NJ	100		49	03	G
021222C000P	PCOMPTON LAKE	JERSEY CENTRAL PWR&LT	RAMAPO R	NJ	350		12 42	03	G
021271C000E	BASCH MILL	U S RUBBER CO	PASSAIC R	NJ	100			03	G
021413C000M	WESTON MILLS	NEW BRUNSWICK, CITY OF	LAWRENCE BK	NJ	125			03	G
021481C000M	HIGGINSVILLE	HIGGINS MILLS ASSO	S BR RARITAN R	NJ	120			03	G
021483C000M	HIGH BRIDGE	HARSCO CORP	S BR RARITAN R	NJ	300	33	61	03	Q
02281C0000M	MAYS LANDING	WHEATON GLASS CO	GREAT EGG HARBOR	NJ	384		58	03	G
02303C0000M	MILLVILLE	MILLVILLE MFG	MAURICE R	NJ	500	22 11	73	04	G
02303C0000N	UNION LAKE	MILLVILLE ELECT LT	MAURICE R	NJ	75			04	G
023237C000M	LAMBERTVILLE	ALMY PAPE CO	DELAWARE CANAL	NJ	100			04	G
023237C000P	LAMBERTVILLE	NEW JERSEY RUBBER CO	DELAWARE CANAL	NJ	165			04	G
023238C000C	RIDDLE	RIDDLE, HARRY M	MUSCONETCONG R	NJ	112			04	G
023238C000E	TAYLOR-STILES	TAYLOR-STILES CO	MUSCONETCONG R	NJ	75			04	G
023238C000G	CHANGEWATER	A T SKERRY CO	MUSCONETCONG R	NJ	100			04	G
023238C000I	BLOOMSBURY	BLOOMSBURY GRAPHITE	MUSCONETCONG R	NJ	112			04	G
023238C000M	RIEGELSVILLE	RIEGEL PAPER CO	MUSCONETCONG R	NJ	250	21 08	73	04	G
0232512C00M	MCMURTRIE	MCMURTRIE, GEORGE	PREQUEST R	NJ	104			04	G
0232514C00B	COLUMBIA	NEW JERSEY PWR&LT	PAULINS KILL	NJ	300			04	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
<b>NEW MEXICO</b>									
1320370000C	SOUTH HYDRO	S W PUB SERV CO	PECOS R	NM	255	15	C 55	58	QN
1320370000E	NORTH HYDRO	S W PUB SERV CO	PECOS R	NM	157		46	58	GDE
1354270000M	SANTA FE	NEW MEXICO PWR CO	SANTA FE CR	NM	230			57	Q
1363200000M	MOLYBDENUM MINE	MOLYBDENUM CORP	RED R	NM	89			48	Q
1404810000C	AZTEC	NEW MEXICO PUB SERV	ANIMAS R	NM	225			61	Q
1404810000G	FARMINGTON	NEW MEXICO PUB SERV	ANIMAS R	NM	225			61	Q
<b>NEVADA</b>									
1610110200M	WINNEMUCCA	C P NATIONAL	WINNEMUCCA LK	NV	150			68	G
1614310000M	RENO	SIERRA PACIFIC PWR	TRUCKEE R	NV	900			68	Q
1656210000M	LOVELOCK PAPER	LOVELOCK & WOOLSEY	HUMBOLDT R	NV	176			68	S
1658292300R	LAMCILLE	NEVADA PWR CO	LAMCILLE CR	NV	200	910	01 73	68	Q
1658297200P	WELLS NO 1	WELLS RURAL ELEC CO	TROUT CR	NV	120		01 75	68	Q
1673400000M	MC GILL (BIRD)	KENNECOTT COPPER	DUCK VALLEY CR	NV	840		53	66	Q
1675200000M	STEPTOE	NEVADA CONSOLIDATED	STEPTOE CR	NV	1150			66	Q
<b>NEW YORK</b>									
0202263000C	WHITEHALL LO 12	CHAMPLAIN SPINNERS	CHAMPLAIN CANAL	NY	500		56	02	G
0202264000M	GRANVILLE	NY STATE ELECTRIC & GA	METTAWEE R	NY	250		45	02	G
0202265000E	CCMSTOCK LOCK	NY STATE DEPT PUB SERV	CHAMPLAIN CANAL	NY	135			02	G
0202265000L	SMITH BASIN LO 12	NY STATE DEPT PUB SERV	CHAMPLAIN CANAL	NY	135			02	G
0202265000M	FT EDWARD LOCK	NY STATE DEPT PUB SERV	CHAMPLAIN CANAL	NY	225			02	G
0202265000T	COHES	MOHAWK PAPER MILLS	CHAMPLAIN CANAL	NY	375			03	G
0202266000M	ASHLEY (FORT ANN)	NIAGARA MOHAWK PWR COR	HALFWAY CR, CHAMPLAIN CANAL	NY	680			02	G
0202271200M	PORT HENRY	NIAGARA MOHAWK PWR COR	MILL BK	NY	1800	380	09 65	02	G
0202272110M	AMERICAN GRAPHITE	AMERICAN GRAPHITE CO	LAKE GEORGE	NY	187			02	G
0202272200C	TICONDEROGA NO 38	INTERNATIONAL PAPER	TICONDEROGA CR	NY	1750	134	05 71	02	G
0202272200E	LAKE GEORGE B	INTERNATIONAL PAPER	TICONDEROGA CR	NY	1050			02	G
0202272200F	LAKE GEORGE C	INTERNATIONAL PAPER	TICONDEROGA CR	NY	300			02	G
0202272200J	LAKE GEORGE A	INTERNATIONAL PAPER	TICONDEROGA CR	NY	350			02	G
0202274100M	WILLSBORD	NY & PA CO	BOUQUET R	NY	195			02	G
0202274200M	SAWMILL	MARSHALL, L S	LITTLE BOUQUET R	NY	75			02	G
0202274300C	WADHAMS NO 1	FOLEY, MATT	BOUQUET R	NY	464	48	06 69	02	G
0202274300E	ELIZABETH TOWN	ASSOC GAS & ELECTRIC C	BOUQUET R	NY	200			02	G
0202274300J	WADHAMS NO 2	WADHAMS & WESTPORT ELE	BOUQUET R	NY	750			02	G
0202283000J	KEESEVILLE	PRESCOT & SONS	AUSABLE R	NY	180	13	C 65	02	G
0202286100P	AU SABLE FORKS	J & J ROGERS	W BR AUSABLE R	NY	1250	92	11 73	02	G
0202286600F	MUNICIPAL	LAKE PLACID MUNICIPAL	CHUBB R	NY	332		70	02	N
0202286600H	POWER POND	LAKE PLACID VILLAGE	CHUBB R	NY	300			02	GDE
0202286600J	MILL POND	LAKE PLACID VILLAGE	CHUBB R	NY	200	35	04 70	02	GDE
0202294110F	INDIAN RAPIDS	NY STATE ELECTRIC & GA	SARANAC R	NY	480		10 56	02	G
0202294110H	SCHUYLER NO 2	BERST-FORSTER-DIXFIELD	SARANAC R	NY	1125			02	G
0202294110K	NO 1	BERST-FORSTER-DIXFIELD	SARANAC R	NY	2700			02	G
0202294110P	PLATTSBURG NO 2	GEORGIA PACIFIC CORP	SARANAC R	NY	850	27	12 69	02	G
0202294330K	SARANAC LAKE	P SMITH'S ELEC RAILROAD	SARANAC R	NY	290		45	02	G
0202294370M	UPPER SARANAC	UPPER SARANAC CO	OUTLET L CLEAR	NY	75			02	N
0202298200M	HARRISON, RENNIE	HARRISON, RENNIE	CHAZY R	NY	104			02	G
0202298300M	CHAMPLAIN	NY STATE ELECTRIC & GA	CHAZY R	NY	130		04 43	02	G
0202298400K	ELLENBURG CENTER	T B HOBBS & SON	GREAT CHAZY R	NY	113			02	G
0208114000M	CROTON FALLS	NEW YORK, CITY OF	CROTON R	NY	772			03	G
0208114600B	PHILLIPS DAM	PHILLIPS, W T JR	E BR CROTON R	NY	270	42	56	03	GDE
0208114600G	LOWER DAM	HITCHINS CORP	BOG BR	NY	187			03	G
0208114600H	UPPER DAM	HITCHINS CORP	BOG BR	NY	205			03	G
0208120000M	HARRISON & GORE	HARRISON & GORE SILK	QUASSAIC CR	NY	116			03	G
0208120100M	NEWBURGH	NEWBURGH BLEACHERY	QUASSAIC CR	NY	131			03	G
0208121000F	PEL'S SILK MILL		FISHKILL CR	NY		6		03	Q
0208121000G	TECH TAP CORP		FISHKILL CR	NY		42		03	Q
0208121000J	BEACON (NOT USED)	GROVEVILLE CORP	FISHKILL CR	NY	520	32	C 66	03	G
0208121000M	BEACON SUBSTATION		FISHKILL CR	NY	250	17		03	Q
0208123000M	BEACON	TEXAS CO	FISHKILL CR	NY	180	21	53	03	G
0208126000M	BRINKEROFF		E FISHKILL CR	NY	100	8		03	Q
0208141000M	WAPPINGERS FALLS	ELECTRO ECOLOGY, INC	WAPPINGER CR	NY	1300	85	C 74	03	G
0208223100E	PELLISSIER	PELLISSIER, JONAS	WALKILL R	NY	123			03	G
0208223300E	MONTGOMERY	MONTGOMERY WORSTED	WALKILL R	NY	127			03	G
0208223300H	WALDEN	N Y STATE E&G CORP	WALKILL R	NY	1475	36	03 66	03	G
0208226400E	ELLENVILLE	ULSTER KNIFE CO	SANDBURY CR	NY	225		45	03	G
0208232000M	MINNEWASKA	SMILEY, GEORGE H	FLYBROOK CR	NY	138			03	G

Table 3 - (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0208233000M	HIGH FALLS	CENTRAL HUDSON G&E	RONDCUT CR	NY	2120	48	010173	03	CDE
0208235000E	LOWER DEVELOPMENT	RONDCUT PAPER MILL	RONDCUT CR	NY	166			03	G
0208235000H	UPPER DEVELOPMENT	RONDCUT PAPER MILL	RONDCUT CR	NY	170			03	G
0208241000E	NAPANCCH	HOORNBECK, JOHN C	RONDCUT CR	NY	157			03	G
0208241000F	NAPANCCH	CENTRAL HUDSON G&E	RONDCUT CR	NY	2313			03	G
0208241000H	HONK FALLS	CENTRAL HUDSON G & E	RONDCUT CR	NY	2100		05 45	03	G
0208241000K	HOORNBECK	HOORNBECK, JOHN C	RONDCUT CR	NY	410			03	G
0208242000M	UESTER KNIFE WORK	DEVINE, DWIGHT & SONS	BEERKILL	NY	224			03	N
0208332100M	ANCRAM PAPER MILL	ANCRAM PAPER MILLS	ROELIFF JANSEN KILL	NY	261			03	G
0208332200M	BINGHAMS MILLS	NIAGARA MOHAWK PWR COR	ROELIFF JANSEN KILL	NY	480		12 53	03	G
0208345300M	CAIRO	CENTRAL HUDSON G & E	CATSKILL CR	NY	700	40		03	G
0208352210E	STOCKPORT	MUESSMAN PAPER PROD	CLAVERACK CR	NY	149			03	G
0208352212E	MILL NO 1	A D JUILLIARD & CO	CLAVERACK CR	NY	239			03	G
0208352212H	MILL NO 4	A D JUILLIARD & CO	CLAVERACK CR	NY	242			03	G
0208352214E	GLENCO MILLS	WEAVER FARMS INC	CLAVERACK CR	NY	78			03	G
0208352214H	LAMPMAN J T	J T LAMPMAN & CO	CLAVERACK CR	NY	93			03	G
0208352320M	CHITTENDEN FALLS	CHITTENDEN FALL HYDRO	STOCKPORT CR	NY	450			03	G
0208353000E	ROSSMAN	MIDVALE PAPER BD CO	KINDERHOOK CR	NY	425		47	03	G
0208353300E	VALATIE MILL	VALATIE MILLS CORP	VALATIE KILL	NY	298			03	G
0208353300H	VALATIE MILLS	VALATIE MILLS CORP	KINDERHOOK CR	NY	298			03	G
0208353300K	VALATIE MILLS	VALATIE MILLS CORP	KINDERHOOK CR	NY	149			03	G
0208353700M	CHATHAM	N Y STATE E&G CORP	KINDERHOOK CR	NY	150		50	03	G
0208360000M	CASTLETON	FORT ORANGE PAPER CO	MOORDENER KILL	NY	187			03	G
0208396000E	GEER-HYDRO	GEER HYDRO-ELECTRIC	WYANTSKILL	NY	273			03	G
0208396000H	TROY	WYANTSKILL MANUFACT	WYANTSKILL	NY	104			03	G
0208396000M	TROY	TROY YARN CO	WYANTSKILL	NY	95			03	N
0208398100E	TROY	CITY ICE & FUEL CO	POESTEN KILL	NY	119			03	Q
0208398100H	MOUNT IDA MILL	MANNING, JOHN A	POESTEN KILL	NY	496			03	G
0208398500M	POESTEN KILL PROJ	TROY, CITY OF	POESTEN KILL	NY	665		62	03	GA
0208399000E	COHCES	MOHAWK PAPER MILLS	HUDSON R	NY	880		45	03	G
0208411000C	ELIZABETH STREET	GILBERT KNITTING CO	MOHAWK R	NY	93			03	Q
0208411000D	WATERFORD	MOHAWK PAPER MILLS	MOHAWK R	NY	373			03	Q
0208411000E	CHAMPLAIN ST	NIAGARA MOHAWK PWR COR	MOHAWK R	NY	180	16	12 64	03	Q
0208411000G	WATERFORD	NATIONAL AUTOMOTIVE	MOHAWK R	NY	93			03	Q
0208411000L	GILBERT ESTATE	GILBERT ESTATE	MOHAWK R	NY	128			03	Q
0208411100P	WATERFORD	EDDY VALVE CO	MOHAWK R	NY	134			03	Q
0208411200M	MINDENVILLE LOCK1	NY ST DEPT OF PUB	MOHAWK-ERIE CANAL	NY	142			03	Q
0208414100E	ROCKTON	L E HARROWER & SON	N BR CHUCTANUNDA CR	NY	112			03	Q
0208414100H	HARROWER POND	L E HARROWER & SON	N BR CHUCTANUNDA CR	NY	112			03	Q
0208414100K	HAGAMAN	L E HARROWER & SON	N BR CHUCTANUNDA CR	NY	112			03	Q
0208414300M	BISBEE LINSEED CO	BISBEE LINSEED CO	CHUCTANUNDA CR	NY	187			03	Q
0208461000R	DOLGEVILLE	NIAGARA MOHAWK PWR COR	E CANADA CR	NY	320	71	07 42	03	Q
0208462000M	SALISBURY	FROST WHITE PAPER	SPRUCE CR	NY	360		06 66	03	Q
0208463000E	GREEN DANIEL	DANIEL GREEN CO	E CANADA CR	NY	430			03	N
0208463000M	DOLGEVILLE	NIAGARA MOHAWK PWR COR	E CANADA CR	NY	1860	72	07 42	03	Q
0208464100M	STEWART LANDING	NIAGARA MOHAWK PWR COR	SPRITE CR	NY	5840	406	10 60	03	Q
0208470000M	LITTLE FALLS	LITTLE FALLS, CITY OF	MOHAWK R	NY	150	51		03	G
0208470500E	LITTLE FALLS	CHENEY HENRY HAMMER	MOHAWK R	NY	205			03	Q
0208470500F	LITTLE FALLS LO 1	NY ST DEPT OF PUB	MOHAWK-ERIE CANAL	NY	154			03	Q
0208470500H	LITTLE FALLS	NIAGARA MOHAWK PWR COR	MOHAWK R	NY	1150			03	Q
0208470500K	JACKSONBURG LO 18	NY ST DEPT OF PUB	MOHAWK-ERIE CANAL	NY	136			03	Q
0208470500M	BURROWS PAPER CO	BURROWS PAPER CORP	MOHAWK R	NY	302			03	Q
0208481100M	MAIN	STANDARD FURNITURE	W CANADA CR	NY	336			03	Q
0208481500M	NEWPORT	UTICA GAS & ELEC	W CANADA CR	NY	300		46	03	Q
0208481900L	NEWPORT	BORDEN CO	W CANADA CR	NY	100		45	03	N
0208491500M	UTICA LOCK NO 19	NY ST DEPT OF PUB	MOHAWK-ERIE CANAL	NY	148			03	Q
0208491600K	CHADWICKS	A D JUILLIARD & CO	SAUQUOIT CR	NY	150		53	03	Q
0208491600M	MILL NO 7	UTICA KNITTING CO	SAUQUOIT CR	NY	93			03	Q
0208491700M	WHITESBORO LO 20	NY ST DEPT OF PUB	MOHAWK-ERIE CANAL	NY	127			03	Q
0208492100M	CLARK MILLS	CLARK MILLS CO	ORISKANY CR	NY	140		48	03	Q
0208492300M	HIND & HARRISON	HIND & HARRISON	ORISKANY CR	NY	123			03	Q
0208492900E	ORISKANY FALLS	CASCADE FINISHING	ORISKANY CR	NY	125	20	C 66	03	Q
0208492900M	ORISKANY FALLS	BEST MACARONI CO	ORISKANY CR	NY	169			03	N
0208510000K	WATERFORD	NATIONAL AUTOMOTIVE	KINGS CANAL	NY	150			03	N
0208520000M	WATERFORD LOCK	NY ST DEPT OF PUB	HUDSON-CHAMPLAIN CANAL	NY	158			03	Q
0208530000M	MECHANICVILLE LOC	NY ST DEPT OF PUB	CHAMPLAIN CANAL	NY	135			03	G
0208550000P	MECHANICVILLE	W VIRGINIA PULP&PAPER	HUDSON R	NY	6300	23	10 73	03	Q
0208630100M	VALLEY FALLS	JAMES THOMPSON & CO	HOOSIC R	NY	100		49	03	Q
0208639200M	NORTH HOOSIC	WINDSOR PAPER MILLS	HOOSIC R	NY	186		46	03	Q
0208641000E	NORTH HOOSIC	ELOMATIC CORP	WALLOOMSAC R	NY	153	18		03	Q

Table 3 - (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0208641000H	WALLOOMSAC	STEVENS & THOMPSON	WALLOOMSAC R	NY	312	24	C 45	03	Q
0208650000M	HCOSIC FALLS	CENTRAL VT PUB SERV	HCOSIC R	NY	1050			03	Q
0208710000E	STILLWATER LOCK	NY ST DEPT OF PUB	HUDSON-CHAMPLAIN CANAL	NY	140			03	Q
0208710000H	STILLWATER	NIAGARA MOHAWK PWR COR	HUDSON R	NY	576			03	Q
0208726000E	BALLSTON SPA	TUFFLITE PLASTICS, INC	KAYADROSSERAS CR	NY				03	G U
0208726000J	STONE MILL	COTTRELL PAPER CO	KAYADROSSERAS CR	NY	112			03	Q
0208741200J	CENTER FALLS	BLANDY PAPER CO	BATTEN KILL	NY	1041			03	G
0208741200M	DUNBARTON MILL	LINEN THREAD CO INC	BATTEN KILL	NY	201			03	Q
0208741300J	TRICNDA	AMERICAN WOOD BOARD	BATTEN KILL	NY	1184			03	G
0208741300M	LYTTLE JOSEPH	LYTTLE, JOSEPH SR	BATTEN KILL	NY	112			03	Q
0208741300P	TRICNDA	AMERICAN WOOD BOARD	BATTEN KILL	NY	1324	18	06 71	03	G
0208741400M	GREENWICH	STEVENS & THOMPSON	BATTEN KILL	NY	750			03	G
0208741500L	BATTENVILLE	BATTENVILLE MILLS	BATTEN KILL	NY	149			03	G
0208741500M	EDDY PLOW WORKS	EDDY PLOW WORKS	BATTEN KILL	NY	127			03	Q
0208753000J	THOMSON	UNITED BOARD CRDDB	HUDSON R	NY	1320			03	Q
0208753000L	FT MILLER LOCK	NY ST DEPT OF PUB	CHAMPLAIN CANAL	NY	140	10	12 73	03	G
0208753000M	SCHUYLVILLE LOC	NY ST DEPT OF PUB	HUDSON-CHAMPLAIN CANAL	NY	134			03	Q
0208753000P	FORT MILLER	THORPE, ANNA MAE	HUDSON R	NY	1436			03	G
0208755300M	FORT EDWARD	NIAGARA MOHAWK PWR COR	HUDSON R	NY	2850			03	Q
0208757000C	HUDSON FALLS	GRIFFINS LUMBER CO	GLEN FALLS FEEDER	NY	275			03	G
0208769300M	SPECULATOR	NIAGARA MOHAWK PWR COR	SACANDAGA R	NY	125		01 53	03	Q
0208790000M	WARRENSBURG	A C EMERSON & CO	SCHROON R	NY	87			03	N
0208811000E	WARRENSBURG B&P C	SCHOON RIVER PULP	SCHROON R	NY	1996			03	Q
0208811000H	GRIST MILL	D E PASCO & SONS	SCHROON R	NY	90			03	Q
0208892000M	BLUE RIDGE	NIAGARA MOHAWK PWR COR	BRANCH-SCHROON R	NY	100			07 55	03 Q
0208961000M	CEDAR RIVER	INDIAN LAKE PWR & LT	INDIAN R	NY	146	30	06 64	03	N
0208983100M	CEDAR RIVER	INDIAN LAKE PWR & LT	CEDAR R	NY	146			12 64	03 Q
0212260200M	TUXEDO	ORANGE & ROCKLAND	RAMAPO R, PASSAIC R	NY	200			09 56	03 Q
0232563100C	CUDDEBACKVILLE	ROCKLAND LT & PWR	NEVERSINK R	NY	1200			51	04 Q
0232563100F	LEFEVRE	LEFEVRE, EDWARD Y	NEVERSINK R	NY	97				04 Q
0242682300H	RATHBONE	THOMPSONS MILLING CO	CANISTEO CR	NY	76	17	9	04	Q
0242781000C	OWEGO-LOWER	NY ELEC & GAS	OWEGO CR	NY	560			04	Q
0242781000F	OWEGO-UPPER	NY ELEC & GAS	OWEGO CR	NY	360			04	Q
0242850000H	OXFORD ROLLER MIL	JACOBS, SARA FLETCHER	CHENANGO R	NY	112			04	Q
0242911000L	BINGHAMTON	WOODRUFF ESTATE	SUSQUEHANNA R	NY	76			04	Q
0242917000M	CENTER VILLAGE	NY ELEC & GAS	SUSQUEHANNA R	NY	250	14	04 69	47	04 Q
0242950000J	ONEONTA	ELMORE MILLING CO	SUSQUEHANNA R	NY	450			72	04 GDU
0242973000M	COLLIERSVILLE	F W E STAPENHORST, INC	N BR SUSQUEHANNA R	NY	3810			69	04 Q
0242973000P	UTILITY HYDRO	N Y STATE E&G CORP	SUSQUEHANNA R	NY	400			54	04 Q
0402200000J	CHATEAUGAY CHASM	CHASM PAPER CO	CHATEAUGAY R	NY	720			10 64	02 G
0402200000M	CHATEAUGAY MILL	CHATEAUGAY PULP CO	CHATEAUGAY R	NY	843	23		02	G
0404500000M	WHITTLESLEY	NIAGARA MOHAWK PWR COR	SALMON R	NY	360			66	02 G
0406500000K	BRASHER FALLS LOW	CENTRAL NY POWER CORP	ST REGIS R	NY	87			02	G
0406500000L	BRASHER FALLS MID	P E KENNEHAN & SON	ST REGIS R	NY	79			02	G
0406500000Q	KEESSES MILL	NIAGARA MOHAWK PWR COR	ST REGIS R	NY	125			11 03 68	02 G
0408110000M	RAQUETTE	N Y STATE E&G CORP	RAQUETTE R	NY	100	9	06 72	03	G
0408500500H	POTSDAM	POTSDAM, CITY OF	RAQUETTE R	NY	187			47	03 G
0408910000M	PIERCEFIELD	NIAGARA MOHAWK PWR COR	RAQUETTE R	NY	2900			05 44	03 Q
0412100000E	HIGLEY	CENTRAL N Y PWR CORP	OSWEGATCHIE R	NY	320			03	G
0412100000M	OGDENSBURG	OGDENSBURG LT & PWR	OSWEGATCHIE R	NY	560				03 G
0412241000P	THERESA	THERESA, CITY OF	INDIAN R, OSWEGATCHIE R	NY	130	15	10 60	68	03 G
0412243000E	PHILADELPHIA	NIAGARA MOHAWK	INDIAN R, OSWEGATCHIE R	NY	500			72	03 G
0412243000M	PHILADELPHIA	PHILADELPHIA, CITY OF	INDIAN R, OSWEGATCHIE R	NY	128			46	03 G
0412245000M	ANTWERP	CENTRAL N Y PWR CORP	INDIAN R, OSWEGATCHIE R	NY	150				03 G
0412251000M	REDWCCD	HOLMES, W W	MUD LAKE, CRYSTAL LAKE	NY	75				03 G
0412300000F	NO 3 MILL	OSWEGATCHIE L & P	OSWEGATCHIE R	NY	400	36	53	48	03 Q
0412510000M	HAILESBOBO	INTERNATIONAL TALC	OSWEGATCHIE R	NY	160			52	03 G
0412610000M	HARRISVILLE	ST REGIS PAPER CO	W BR OSWEGATCHIE R	NY	520			03	G
0412710000E	DORSEY	CENTRAL NY PWR CORP	OSWEGATCHIE R	NY	180				03 G
0412710000H	S EDWARDS NO1	CENTRAL NY PWR CORP	E BR OSWEGATCHIE R	NY	975				03 G
0412710000J	TALEVILLE	OSWEGATCHIE LT&PWR	OSWEGATCHIE R	NY	317			03	G
0412710000K	EDWARDS	HARMON, DAVID B	OSWEGATCHIE R	NY	124				03 G
0412710000M	MILL NO 5	INTERNATIONAL PULP	OSWEGATCHIE R	NY	150				03 N
0412710000P	MILL NO 6	INTERNATIONAL PULP	OSWEGATCHIE R	NY	1050				03 N
0412710000R	PLANT NO 8	INTERNATIONAL PULP	OSWEGATCHIE R	NY	504				03 N
0412710000S	FINE	STEVENS, FRED A	OSWEGATCHIE R	NY	112			03	G
0412710000T	HUDSON	MORRISON BLAIR & CO	OSWEGATCHIE R	NY	133				03 N
0412710000V	BILL BELL	CENTRAL NY PWR CORP	OSWEGATCHIE R	NY	327				03 G
0414110000B	DEXTER	RONNOCO PAPER CO	BLACK R	NY	187				03 N
0414110000F	BROWNVILLE	BROWNVILLE PAPER CO	BLACK R	NY	1965				03 G

Table 3 - (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0414110000G	MILL D	FARWELL & RHINES CO	BLACK R	NY	225				03 G
0414110000I	DEXTER GROUND-WOOD	DEXTER SULPHITE PULP	BLACK R	NY	1100				03 N
0414110000L	DEXTER	ROBERT E READ CO	BLACK R	NY	187				03 N
0414110000N	CRESENT MILL	FARWELL & RHINES CO	BLACK R	NY	300				03 G
0414110000Q	DEXTER POWER PL	DEXTER SULPHITE PULP	BLACK R	NY	120				03 N
0414110000T	MILL A	NIAGARA MOHAWK PWR COR	BLACK R	NY					03 Q
0414110000V	WATERTOWN	TAGGART BROS CO INC	BLACK R	NY	1350				03 N
0414130000M	BAGLEY & SEWALL	BAGLEY & SEWALL CO	BLACK R	NY	675				03 G
0414130000P	WATERTOWN(TAGGART	ST REGIS PAPER CO	BLACK R	NY	350		54		03 G
0414130000R	WATERTOWN(WISE)	J B WISE, INC	BLACK R	NY	1350		51		03 G
0414130000T	WATERTOWN	BLACK CLAWSON CO	BLACK R	NY	1038			56	03 N
0414130000W	MILL ST(WATERTOWN	NIAGARA MOHAWK(WISE)	BLACK R	NY	840		06	53	03 G
0414150000L	WEST END	NATIONAL PAPER PROD	BLACK R	NY	2160				03 G
0414150000M	CHAMPION PAPER CO	CROWN-ZELLERBACH	BLACK R	NY	1125	30			03 G
0414150000S	CART-AGE	ST REGIS PAPER CO	BLACK R	NY	525	17	08	65	03 G
0414200100M	COPENHAGEN	RUDERMAN, J L	BLACK R	NY	1988			C 63	03 G
0414810000D	GOULDTOWN	GOULD PAPER CO	MOOSE R	NY	1875				03 N
0414810000F	LYONSCALE	BURROWS PAPER CORP	MOOSE R	NY	1000	30			03 GD
0414810000H	MILL A	GOULD PAPER CO	MOOSE R	NY	1125				03 N
0414851000M	MCKEEVER	GOULD PAPER CO	MOOSE R	NY	1620				03 N
0414910000K	LYONS FALLS	GOULD PAPER CO	BLACK R	NY	4500				03 N
0414910000M	PORT LEYDEN	CATALDO ELEC SERV	BLACK R	NY	625	51			03 G
0414910000N	BOONEVILLE	BOONEVILLE MUNICIPAL	BLACK R	NY	487				03 G
0414950000M	JOHNSTON	JOHNSTON & SON	BLACK R	NY	112				03 G
0416110000B	MAIN STREET	N Y STATE E&G CORP	OSWEGO R	NY	548				03 G
0416110000E	OSWEGO LOCK NO 7	NY ST DEPT OF PUB	OSWEGO CANAL(OSWEGO R)	NY	180				03 G
0416110000H	SENECA LOCK NO 5	NY ST DEPT OF PUB	OSWEGO CANAL(OSWEGO R)	NY	130				03 G
0416110000J	OSWEGO	OIL WELL SUPPLY CO	OSWEGO CANAL(OSWEGO R)	NY	110			45	03 G
0416130000B	EASTSIDE	CENTRAL NY PWR CORP	OSWEGO R	NY	4500				03 N
0416130000C	FOSTER BROS	CHATILLON JOHN&SONS	OSWEGO R	NY	131				03 G
0416130000D	FULTON	DILTS MACHINE WORKS	OSWEGO R	NY	80			57	03 G
0416130000F	OSWEGO FALLS	NIAGARA MOHAWK PWR COR	OSWEGO R	NY	8756				03 Q
0416130000G	PHOENIX	PHOENIX PAPER	OSWEGO R	NY	750				03 Q
0416130000H	RIVERSIDE	NIAGARA MOHAWK PWR COR	OSWEGO R	NY	800	23	12	73	03 G
0416130000S	VOLNEY (FULTON)	NIAGARA MOHAWK PWR COR	OSWEGO R	NY	340		12	57	03 G
0416130000T	WESTSIDE	CENTRAL NY PWR CORP	OSWEGO R	NY	8020				03 N
0416130300H	PHOENIX	SWEET BROS PAPER	OSWEGO R	NY	440				03 G
0416130300M	PHOENIX	OSWEGO RIVER PAPER	OSWEGO R	NY	472				03 G
0416210000M	THREE RIVERS	THREE RIVERS PAPER	OSWEGO R	NY	337				03 G
0416221000G	P G & E	CENTRAL NY PWR CORP	OSWEGO R	NY	1007				03 G
0416221000H	DILTS MACH WORK	DILTS MACHINE WORKS	OSWEGO R	NY	135				03 N
0416221000M	PHOENIX (4 PLANTS	PHOENIX TOILET&MANU	OSWEGO R	NY	320				03 G
0416231000M	PHOENIX	PHOENIX	ONEIDA R	NY	160			55	03 G
0416242000M	FERNDILL	CAZENOVIA ELEC CO	CHITTENANGO CR	NY	180			50	03 G
0416247000M	FAYETTEVILLE	LAHN, GEORGE G	LIMESTONE CR	NY	360				03 G
0416282100M	NEW LONDON LD 21	NY ST DEPT OF PUB	MOHAWK-ERIE CANAL	NY	194				03 Q
0416283000E	PENFIELD	PENFIELD, I S	FISH CR	NY	75				03 G
0416283000M	SCHUYLERVILLE	NIAGARA MOHAWK PWR COR	FISH CR	NY	1200				03 Q
0416286000M	KASCAG	BAILEY, EDWARD C	FISH CR	NY	115				03 G
0416410000M	SENECA MILLS	N Y STATE E&G CORP	SENECA R	NY	343				03 N
0416410000P	BALDWINVILLE	CENTRAL N Y PWR COR	OSWEGO CANAL	NY	272		07	42	03 N
0416421000H	BALDWINVILLE	NIAGARA MOHAWK PWR COR	SENECA R	NY	280				03 G
0416421000J	BALDWINVILLE LOC	NY ST DEPT OF PUB	SENECA-ERIE CANAL	NY	143				03 G
0416421000M	AMERICAN KNIFE	AMERICAN KNIFE CO	SENECA R	NY	112				03 G
0416422100E	MARCELLUS	ALLEN V SMITH, INC	NINE MILE CR	NY	261				03 G
0416422100H	EAGLE MILL	ONONDAGA PAPER CO	NINE MILE CR	NY	101				03 G
0416441100M	WALLKILL	WALLKILL MANUFACT CO	SKANEATELES CR	NY	82				03 G
0416441300M	SKANEATELES FALLS	WATERBURG FELT CO	SKANEATELES LAKE	NY	261				03 G
0416461000C	HENRY ALLEN	HENRY & ALLEN INC	OWASCO LAKE OUTLET	NY	150				03 G
0416461000E	AUBURN BUTTON	AUBURN BUTTON WORKS	OWASCO LAKE OUTLET	NY	93				03 G
0416461000H	LOWER PUMPING	AUBURN, CITY OF	OWASCO LAKE OUTLET	NY	500				03 G
0416461000K	AUBURN	NYE & WAIT	OWASCO LAKE OUTLET	NY	320				03 G
0416463000B	STATE DAM	AUBURN, CITY OF	OWASCO LAKE OUTLET	NY		12			03 GD
0416463000E	MILL STREET DAM	AUBURN, CITY OF	OWASCO LAKE OUTLET	NY	800	21	72		03 GDD
0416463000H	DUNN/MCCARTHY	AUBURN, CITY OF	OWASCO LAKE OUTLET	NY	700	21			03 CD
0416463000I	NORTH DIV STREET	AUBURN, CITY OF	OWASCO LAKE OUTLET	NY		27			03 QDD
0416463000J	SHOE FORM DAM	AUBURN, CITY OF	OWASCO LAKE OUTLET	NY	450	16	72		03 QD
0416463000P	AURELIUS STREET	AUBURN, CITY OF	OWASCO LAKE OUTLET	NY	300	21			03 QDD
0416483100E	LYONS LOCK NO 28	NY ST DEPT OF PUB	CLYDE-ERIE CANAL	NY	131				03 G
0416483100J	LYONS LOCK NO 27	NY ST DEPT OF PUB	CLYDE-ERIE CANAL	NY	191				03 G

Table 3 - (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0416483200M	LYONS	N Y STATE E&G CORP	CANARUE CR	NY	187	21	54	03	G
0416484300M	SHORTSVILLE	GRAND BAG & PAPER	CANANDAIGUA CUTLET	NY	149				
0416486100E	PALMYRA LOCK NO 2	NY ST DEPT OF PUB	CLYDE-ERIE CANAL	NY	179				
0416486100J	NEWARK LOCK NO 28	NY ST DEPT OF PUB	CLYDE-ERIE CANAL	NY	131				
0416491110M	SENECA FALLS LOCK	NY ST DEPT OF PUB	SENECA R	NY	201				
0416492822J	VAN NATTA PUMPING	ITHACA WATER DEPT	SIX MILE CR	NY	84	143	04	71	03 G
0416492823M	C U NO 2	CORNELL UNIVERSITY	FALL CR	NY	142				
0416492841H	ITHACA	ITHACA GUN CO INC	FALL CR	NY	180				
0416492841M	ITHACA	CORNELL UNIV	FALL CR	NY	760				
0416492841N	ITHACA	NIAGARA MOHAWK PWR COR	FALL CR	NY	685				
0416998100E	JOHN T ANDREWS	JOHN T ANDREWS CO	KEUKA LAKE OUTLET	NY	220	06	59	03	G
0416998100H	SENECA MILLS	N Y STATE E&G CORP	KEUKA LAKE OUTLET	NY	240				
0416998100K	KEUKA MILL	NY CENTRAL ELEC CORP	KEUKA LAKE OUTLET	NY	2000				
0416998100M	ANDREWS MILL	DANNYANN PAPER	KEUKA LAKE OUTLET	NY	483				
0416998100P	CASCADE MILLS	TAYLOR CHEMICAL CORP	KEUKA LAKE OUTLET	NY	261				
0417110000M	SODUS CENTER	N Y STATE E&G CORP	SALMON R	NY	250		41	04	G
0417200000M	IRONDEQUOIT	ROCHESTER, CITY OF	IRONDEQUOIT R	NY	216				
0418110110M	ROCHESTER	LAWYERS CO-OP PUB CO	GENESEE R	NY	112				
0418120000N	ROCHESTER STA 4	ROCHESTER G&E CORP	GENESEE R	NY	4000				
0418120000P	ROCHESTER	ROCHESTER G&E CORP	GENESEE R	NY	107				
0418430000M	HCNECYE FALLS	HAMILTON, WILLIAM	HONEOYE CR	NY	112	09	42	04	G
0419140000P	NEWELL	ROCHESTER G&E CORP	SALMON CR	NY	240				
0419140000R	PLANT NO 4	ROCHESTER G&E CORP	GENESEE R	NY	5800				
0419162000M	MAXWELL	ROCHESTER G&E CORP	SALMON CR	NY	475				
0419250000K	CANAL (MEDINA)	NIAGARA MOHAWK PWR COR	CAK ORCHARD CR	NY	300				
0419250000P	OAK ORCHARD	NIAGARA MOHAWK PWR COR	OAK ORCHARD CR	NY	350	27	12	72	04 G
0419270000F	EDGEWOOD LOCK NO	NY ST DEPT OF PUB	ERIE CANAL	NY	142				
0419270000L	EAST CENTER ST	S A COOK & CO	BARGE CANAL	NY	373				
0419270000M	LOCKPORT LOCK NO3	NY ST DEPT OF PUB	ERIE CANAL	NY	200				
0419270000P	RACE LOCKPORT	N Y STATE E&G CORP	BARGE CANAL	NY	1320				
0419270000R	WATERLOO	N Y STATE E&G CORP	CAYUGA-SENECA CANAL	NY	2208	45	61	04	N
0419600000C	BURT (NEWFANE)	OLCOTT HARBOR B OF T	EIGHTEEN MILE CR	NY	4000				
0420232000M	NC 1	CHAMPLAIN SPINNERS	METTOWEE BARGE	NY	485				
0420270000N	INDIAN FALLS	INDIAN FALLS LAKE	TONAWANDA CR	NY	170				
0421417000M	GOWANDA	NEW YORK ST E&G CORP	CATTARAUGUS CR	NY	731				
0598840000M	MAIN	DAHLSTROM METALLIC	CASSADAGA CR	NY	623		12	58	21 Q
OHIO									
0423400000C	CLEVELAND	PA IRON MINING CO	CUYAHOGA R	OH	3500				
0423430000C	GORGE	AKRON, CITY OF	CUYAHOGA R	OH	1950				
0423470000H	ROCKWELL	AKRON, CITY OF	CUYAHOGA R	OH	330				
0423470000P	CUYAHOGA FALLS	VAUGHN MACHINE CO	CUYAHOGA R	OH	149	11	67	21	Q
0423541000C	ELYRIA	ELYRIA MILL & PWR	BLACK R	OH	400				
0424110000K	PUMPING STATION	OHIO CITIES WATER CO	SANDUSKY R	OH	100				
0424110000M	BALLVILLE	OHIO POWER CO	SANDUSKY R	OH	4270				
0424130000M	PIONEER MILL	BACON LIDA & ROGER	SANDUSKY R	OH	120				
0424130000P	TIFFIN	BURLING FLOUR MILLS	SANDUSKY R	OH	100	24	12	62	22 Q
0424510000M	UPPER SANDUSKY	FINKLE, F L	SANDUSKY R	OH	100				
0426211000M	DEFIANCE	TOLEDO EDISON	AUGLAIZE R	OH	5000				
0540810100M	WEST MILTON	DAYTON LT & PWR CO	STILLWATER R	OH	175				
0540810500M	COVINGTON	DAYTON PWR & LT CO	STILLWATER R	OH	450				
0540820000P	COVINGTON	BUCKEYE LT & PWR CO	GREENVILLE CR	OH	580	19	19	19	Q
0544371000M	MORROW	EESLEY, ALFRED R	LITTLE MIAMI R	OH	119				
0582100000C	ZANESVILLE	HOOK-ASTON MILLING	MUSKINGUM R	OH	110				
0582100000J	ZANESVILLE	S OHIO PUB SERV CO	MUSKINGUM R	OH	600				
0582630000C	ROSCOE	OHIO POWER CO	WAHONDING R	OH	1200				
0582640000C	MILLWOOD	KIRK, D A	KOKOSING R	OH	200	12	44	21	Q
0582640000M	GAMBIER ROLLER	JACOBS, GEO	KOKOSING R	OH	75				
0582899000R	ZOAR	OHIO POWER CO	TUSCARAWAS R	OH	127				
0594491000J	LOWERY	NEWTON FALLS, CITY OF	MAHONING R	OH	100				
OKLAHOMA						04	53	50	GD
1102653000M	CHICKASHA	PUBLIC SERV OF OKLA	WASHITA R	OK	1160				
1102671000M	ANADARKO	ANADARKO, CITY OF	WASHITA R	OK	270				
1102673300M	CARNEGIE	PUBLIC SERV OF OKLA	WASHITA R	OK	260				
1104345000D	LAKE FRANCES PWR	SILDOAM SPRINGS, CITY OF	ILLINOIS R	OK					

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
OREGON									
1726135000M	WOOLEN MILL	OREGON CITY MANUFACT	WILLAMETTE R	OR	550			74	G
1726135000P	HAWLEY HYDRO	PUBLISHER PAPER CO	WILLAMETTE R	OR	14000			74	NNE
1726161100M	WILLAMINA	PORTLAND GEN ELE CO	YAMHILL R	OR	165			74	NND
1726162120M	BAKER CREEK	MCMINNVILLE, CITY OF	BAKER CR	OR	200	230	69	74	Q U
1726164600D	PENITENTIARY PWR	OR STATE PENITENTIARY	MILL CR	OR	175			74	QNE
1726171000M	SALEM	OREGON PULP&PAPER	WILLAMETTE R	OR	250		53	74	G
1726210000M	TURNER	OREGON FEED&FLOUR CO	MILL CR	OR	205			74	NND
1726221000R	KAY THOMAS MILL	THOMAS, KAY WOOLEN ML	N FK SANTIAM R	OR	165			74	G
1726225000M	MILL CITY	MILL CITY LT & WTR C	N SANTIAM R	OR	350			74	G
1726225000P	STATION S	PORTLAND GEN ELEC CO	N SANTIAM R	OR	135			74	Q E
1726241100M	LEBANON	PACIFIC PWR & LT CO	S SANTIAM R	OR	144	10	69	74	Q E
1726312000R	WILLAMETTE PAPER		S SANTIAM CANAL	OR	192	10	C 68	74	N X
1726320000M	THOMPSONS MILL	THOMPSON, O M	CALAPCOYA CR	OR	100			74	Q
1726363000M	FISCHERS MILL	MERCHANTS MILLING CO	MARYS R	OR	135			74	Q
1726474000M	FREMONT	CA PACIFIC UTIL CO	LOST CR	OR	1100	1062	10 67	74	QNE
1726875000L	WESTFIR LUMBER	WESTFIR LUMBER CO	M FK WILLAMETTE R	OR	165			74	G
1729120000M	BRIDAL VEIL	BRIDAL VEIL PWR&LT	BRIDAL VEIL CR	OR	545			74	G
1729140000P	HERMAN CREEK	PACIFIC PWR & LT CO	HERMAN CR	OR	600			74	G
1732200000M	APPLE GROWERS	APPLE GROWERS ASSO	INDIAN CR	OR	240			74	G
1732610000M	OREGON LUMBER	OREGON LUMBER CO	HOOD R	OR	225			74	G
1736230000M	TYGH VALLEY	OREGON STATE	WHITE R	OR	2250	137	12 68	74	N U
1736310000J	OAK SPRINGS	MAUPIN POWER CO	OAK SPRINGS	OR	225			74	N U
1736910000M	ODIN FALLS	BROUGHTON, GEO ESTATE	DESCUTES R	OR	150			74	N U
1738811000M	COVE NO 1 AND 2	OREGON STATE	CROOKED CR	OR	1250		C 64	74	NNI
1738970000M	PRAIRIE CITY	CA PACIFIC UTIL CO	JOHN DAY R	OR	730		51	74	Q E
1742200000M	HERMISTON	PACIFIC PWR & LT CO	UMATILLA R	OR	150		51	74	QNE
1742300000M	CUNHA HYDRO	CUNHA, JOSEPH	UMATILLA R	OR	130			74	Q
1742510000M	WALTERS MILL	WALTERS FLOUR MILLS	UMATILLA R	OR	225			74	G
1744120000M	PEACOCK MILL	PEACOCK MILL CO	LITTLE WALLA WALLA R	OR	265			76	NND
1744570000M	WALLA WALLA	PACIFIC PWR & LT CO	WALLA WALLA R	OR	2437		51	76	NND
1744800000D	OLD PLANT	MILTON, CITY OF	S FK WALLA WALLA R	OR	345		62	76	NND
1744800000G	NEW PLANT	MILTON, CITY OF	S FK WALLA WALLA R	OR	1120	205	04	63	76
1746329200M	MORGAN LAKE	LA GRANDE OR	SHEEP CR	OR	450			52	78
1746537900M	CORNUCOPIA	CORNU GOLD MINES	PINE CR	OR	700			52	78
1746548000M	SUMPTER NO 1	C P NATIONAL CO	CRACKER CR	OR	112			78	G
1772700000M	VERNONIA	WEST OREGON ELEC COOP	NEHALEM R	OR	280		08	47	74
1790610000F	WINCHESTER	CAL OREG PWR CO	N UMPQUA R	OR	400		11	44	73
1790610000G	WINCHESTER	PACIFIC PWR & LT CO	N UMPQUA R	OR	500		12	68	73
1791580000M	WILLOW CREEK	BANDON HYDROELEC	WILLOW CR	OR	200			51	73
1792500000M	SAVAGE RAPIDS	GRANTS PASS IRR DIST	ROGUE R	OR	1500			73	G
1792530000P	GOLD HILL	IDEAL CEMENT CO	ROGUE R	OR	2500	51		68	73
1792586000M	ASHLAND	ASHLAND, CITY OF	ASHLAND CR	OR	300	425	05	69	73
1792590000U	GOLD RAY	PACIFIC PWR & LT	ROGUE R	OR	1500	16	12	72	73
1798413000M	PAISLEY	PAISLEY ELECTRIC CO	CHEWACAN R	OR	125			67	G
1804770000P	KENC	PACIFIC PWR & LT CO	KLAMATH R	OR	970			73	G
PENNSYLVANIA									
0232193000M	CLYMER	PENNSYLVANIA PWR & LT	DELAWARE CANAL	PA	1700			04	N
0232210000M	MANAYUNK (FLAT RCK)	PENN HYDRO-ELEC DEV CO	SCHUYLKILL R	PA	2100			04	G
0232241000E	WEST BRIDGEPORT	ALTHOUSE CHEM CO	TULPEHOCKEN CR	PA	170			04	G
0232247000M	WOMELSDORF	PENNSYLVANIA PWR & LT	TULPEHOCKEN CR	PA	100			04	G
0232293000B	KLAPPERTHAL READ	METRO EDISON CO	LEHIGH CANAL	PA	540		45	04	Q
0232393000D	EASTON	METRO EDISON CO	LEHIGH CANAL	PA	1000			04	G
0232450000M	WHITE HAVEN	PENNSYLVANIA PWR & LT	LEHIGH R	PA	160		51	04	G
0242121000M	PINE GROVE	OCTORARO WATER CO	OCTORARO CR	PA	124			04	G
0242136000M	MUDDY CREEK	PHILA ELEC CO	MUDDY CR	PA	165		45	04	G
0242138000M	EDISONVILLE	PENNSYLVANIA PWR & LT	PEQUEA CR	PA	225			04	G
0242143000M	SLACKWATER	PENNSYLVANIA PWR & LT	CONESTOGA CR	PA	700			04	G
0242149000M	ROCK HILL	PENNSYLVANIA PWR & LT	CONESTOGA CR	PA	400			04	G
0242161000M	NEWVILLE	PENNSYLVANIA PWR & LT	CONEWAGO CR	PA	135		48	04	G
0242171000M	YORK HAVEN	INTERNAT PAPER CO	SUSQUEHANNA R	PA	2500	21	07	71	04
0242192000M	NEW CUMBERLAND	RIVERTOWN CONS WATER	YELLOW BREECHES CR	PA	220			04	G
0242192600T	EATON-DIKEMAN	EATON DIKEMAN CO	MOUNTAIN CR	PA	112			04	G
0242194300M	CARLISLE	CARLISLE MUNICIPAL AUT	CONODOGUINET CR	PA	300	12	C 48	04	GDE
0242256100M	YEAGERTOWN	YEAGERTOWN WTR PWR	KISHACOQUILLAS CR	PA	300			04	G
0242293000J	HUNTINGDON	PENNSYLVANIA EDISON	JUNIATA R	PA	2900			04	G
0242293000M	WARRICK RIDGE	PENNSYLVANIA ELEC CO	L JUNIATA R	PA	2000	27	72	04	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0242340000M	MIDDLE CREEK	PENNSYLVANIA PWR & LT	MIDDLE CR	PA	285			04	G
0242363100M	SWENGEL	PENNSYLVANIA PWR & LT	PENNS CR	PA	120		51	04	G
0242363200M	LAURELTON	PENNSYLVANIA PWR & LT	LAUREL RUN, PENNS CR	PA	275		51	04	G
0242423400M	MUNCY VALLY	METRO EDISON CO	RCCK RUN	PA	350			04	G
0242452530M	MILESBURG	WEST PA PWR CO	BALD EAGLE CR	PA	215		08 50	04	G
0242452600M	BELLEFONTE	WEST PA PWR CO	SPRING CR	PA	250		51	04	G
0242514100M	BLOOMSBURG	PENNSYLVANIA PWR & LT	FISHING CR	PA	400		51	04	G
0242514300M	ORANGEVILLE	PENNSYLVANIA PWR & LT	FISHING CR	PA	100			04	G
0242514430M	BENTON	PENNSYLVANIA PWR & LT	FISHING CR	PA	100			04	G
0242915000M	OAKLAND	PA ELEC CO	SUSQUEHANNA R	PA	600	9	72	04	G
0596110C00C	PITTSBURGH	CAROLINA ALUMINUM	MONONGAHELA R	PA	3000		54	21	Q
PUERTO RICO									
2103830000E	ISABELLA 3	PR WATER RES AUTH	RIO GUAJATACA	PR	1000	113	67	85	Q
2103830000K	ISABELLA 2	PR WATER RES AUTH	RIO GUAJATACA	PR	800	82	67	85	Q
2103830000P	ISABELLA 1	PR WATER RES AUTH	RIO GUAJATACA	PR	640	80	67	85	Q
2113220000M	PATILLAS	PR WATER RES AUTH	RIO PATILLAS GRANDE	PR		59	C 65	85	GD
RHODE ISLAND									
0130141000C	DYE WORKS	INTERLAKEN MILLS	PAWTUXET R	RI	190			02	G
0130141000E	RIVERPOINT(UPPER)	BRADFORD SOAP WORKS	PAWTUXET R	RI	100	30		02	GD
0130141000H	RIVERPOINT(LOWER)	B B & R KNIGHT CORP	PAWTUXET R	RI	552	8		02	GD
0130141000J	NATICK POND		PAWTUXET R	RI		30		02	GD
0130141000K	H&H MANUFACTURING	H&H MANUFACTURING	PAWTUXET R	RI	600			02	G
0130141000L	PONTIAC FINISHING	B B & R KNIGHT CORP	PAWTUXET R	RI	150			02	G
0130141000N	FRUIT OF LOOM		PAWTUXET R	RI		10		02	GD
0130141000Q	PAWTUXET COVE		PAWTUXET R	RI		5		02	GD
0130141410E	CRANSTON BRAID		POCASSET R	RI		8		02	Q
0130141410J	CRANSTON PRINT		POCASSET R	RI		18		02	GD
0130141420M	SIMMONS RES UPPER		CEDAR SWAMP BK,POCASSET	RI		12		02	GD
0130141440E	OAK SWAMP RES		DRY BK,POCASSET R	RI		8		02	GD
0130141440J	HUGHESDALE POND 1		DRY BK,POCASSET R	RI		15		02	GD
0130141440P	ALMY RES		DRY BK,POCASSET R	RI		31		02	GD
0130142100C	CROMPTON(LOWER)	CROMPTON CO	S BR PAWTUXET R	RI	880	11		02	GD
0130142100D	WEST WARWICK	WESTOVER FABRICS	S BR PAWTUXET R	RI	500		52	02	G
0130142100H	WEST WARWICK	MILLBURN MILLS INC	S BR PAWTUXET R	RI	180		50	02	G
0130142100I	WEST WARWICK	WESTERMAN REALTY CO	S BR PAWTUXET R	RI	290		51	02	G
0130142100J	WEST WARWICK	SAYBROOKE MFG CO	S BR PAWTUXET R	RI	400		50	02	G
0130142100K	ANTHONY	BERKSHIRE HATHAWAY	S BR PAWTUXET R	RI	600	15	59	02	GD
0130142100L	ARCTIC DAM	ARCTIC DEVELOPMENT	S BR PAWTUXET R	RI	500	24	C 60	02	G
0130142100M	RIVERPOINT	SAYBROOK MFG CO	S BR PAWTUXET R	RI	500	22	50	02	G
0130142100N	WASHINGTON POND		S BR PAWTUXET R	RI		12		02	GD
0130142100P	CENTERVILLE POND		S BR PAWTUXET R	RI		20		02	GD
0130142100Q	WASHINGTON	LIVINGSTON WORSTED	S BR PAWTUXET R	RI	150			02	G
0130142100R	QUIDNICK LOWER		S BR PAWTUXET R	RI		15		02	GD
0130142100S	FLAT RIVER RES		S BR PAWTUXET R	RI		9		02	GD
0130142100T	CROMPTON(UPPER)	CROMPTON CO	S BR PAWTUXET R	RI		10		02	GD
0130142180M	TIOGUE LAKE		TIOGUE R,PAWTUXET R	RI		15		02	GD
0130142220M	TARBOX POND		CARR R,BIG R,S BR PAWTUX	RI		9		02	GD
0130142260M	HOPKINS POND		CONGDON R,BIG R,S BR PAW	RI		7		02	GD
0130142280M	MONEY SWAMP POND		MONEY SWAMP BK,BIG R	RI		9		02	GD
0130142400E	STUMP POND		QUIDNICK BK,S BR PAWTUXE	RI		12		02	GD
0130142400J	COVENTRY CT L		QUIDNICK BK,S BR PAWTUXE	RI		8		02	GD
0130142400M	QUIDNICK RES		QUIDNICK BK,S BR PAWTUXE	RI		10		02	GD
0130144100E	PHENIX	QUINN,PATRICK H	N BR PAWTUXET R	RI	375	12	48	02	GD
0130144100F	CLYDE		N BR PAWTUXET R	RI		8		02	Q
0130144100H	FISKEVILLE		N BR PAWTUXET R	RI		6		02	GD
0130144100J	HARRIS	INTERLAKEN MILLS	N BR PAWTUXET R	RI	180	25	54	02	GD
0130144100N	HOPE MILL	VALLEY LACE CO	N BR PAWTUXET R	RI	570	26	C 69	02	G
0130144100P	ARKWRIGHT COTTON	ARKWRIGHT INC	N BR PAWTUXET R	RI	300	23	C 60	02	GD
0130144100R	LIPPITT		N BR PAWTUXET R	RI		10		02	GD
0130144100T	ARKWRIGHT MILL		N BR PAWTUXET R	RI		20		02	GD
0130144100V	JACKSON		N BR PAWTUXET R	RI		10		02	GD
0130144200K	BLACK ROCK RES		BLACK ROCK BK	RI		8		02	GD
0130144200M	PEARCE POND		BLACK ROCK BK,N BR PAWTUX	RI		8		02	GD
0130144600M	MOSWANSICUT POND		MOSWANSICUT BK	RI		15		02	GD
0130144800F	BARDEN RES		PONAGANSET R	RI		28		02	GD
0130144800J	PONAGANSET RES		PONAGANSET R	RI		20		02	GD
0130144800N	HOPKINS MILL POND		PONAGANSET R	RI		8		02	GD

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0130144820M	WESTCONNAUG RES	OAKLAND MILLS CO CURTIS, WILLIAM	WESTCONNAUG BK	RI		15		02	GD
0130210000C	OAKLAND		WOONASQUATUCKET R	RI	112			02	Q
0130210000G	MATTAPEN		WOONASQUATUCKET R	RI	100			02	Q
0130222000E	AMER SCREW CO		MOSHASSUCK R	RI		6		02	GD
0130222000H	BLEACHERY POND		MOSHASSUCK R	RI		8		02	GD
0130222000L	BARNEY POND	MOSHASSUCK R	MOSHASSUCK R	RI		15		02	GD
0130222000Q	PEACE		MOSHASSUCK R	RI		10		02	GD
0130222000R	MOFFETT		MOSHASSUCK R	RI		10		02	GD
0130222000T	BUTTERFLY FACTORY		MOSHASSUCK R	RI		10		02	GD
0130222000M	GENEVA SPORT CLUB		WEST R, MOSHASSUCK R	RI		8		02	GD
0130222400M	CANADA POND, UPPER	CANADA BK, MOSHASSUCK R	CANADA BK, MOSHASSUCK R	RI		22		02	GD
0130222600M	OLNEY POND		THREADMILL BR, MOSHASSUCK	RI		25		02	GD
0130223000D	LISTER		WOONASQUATUCKET R	RI	176			02	G
0130223000E	ALLENDAL		WOONASQUATUCKET R	RI	112	12		02	GD
0130223000J	BULKHEAD		WOONASQUATUCKET R	RI		10		02	GD
0130223000L	MERINC	LINCOLN LACE & BRAID	WOONASQUATUCKET R	RI	750	11	C 60	02	G
0130223000M	PARAGON		WOONASQUATUCKET R	RI		8		02	GD
0130223000N	DYERVILLE		WOONASQUATUCKET R	RI	157	10		02	Q
0130223000Q	MANTAN POND		WOONASQUATUCKET R	RI		7		02	GD
0130223000R	RISING SUN		WOONASQUATUCKET R	RI		9		02	GD
0130223000S	LYMANVILLE	WOONASQUATUCKET R	WOONASQUATUCKET R	RI		13		02	GD
0130225000H	GREGSTONE		WOONASQUATUCKET R	RI		7		02	GD
0130225000L	GEORGIVILE POND		WOONASQUATUCKET R	RI		7		02	GD
0130225000N	CAPRON POND		WOONASQUATUCKET R	RI		12		02	GD
0130225000Q	STILLWATER POND		WOONASQUATUCKET R	RI		19		02	GD
0130226100E	STILLWATER WSTD	STILLWATER R, WOONASQUATU	STILLWATER R, WOONASQUATU	RI		14		02	GD
0130226100J	KNIGHT MILL		STILLWATER R, WOONASQUATU	RI		6		02	GD
0130226100N	GRENIL FINS CO		STILLWATER R, WOONASQUATU	RI		15		02	GD
0130226100R	WATERMAN RES		STILLWATER R, WOONASQUATU	RI		17		02	GD
0130226200M	MOUNTDALE RES		REAPER BK, STILLWATER R	RI		8		02	GD
0130226400E	GRANTE MILL 5MI	SPRAGUE BR, STILLWATER R	SPRAGUE BR, STILLWATER R	RI		8		02	GD
0130226400R	SPRAGUE UPP RES		SPRAGUE BR, STILLWATER R	RI		28		02	GD
0130226600E	MARY SMITH		SLACK BK, STILLWATER R	RI		9		02	GD
0130226600L	HOPKINS-SMITH		SLACK BK, STILLWATER R	RI		5		02	GD
0130226600G	SLACK RES		SLACK BK, STILLWATER R	RI		16		02	GD
0130230000M	PAWTUCKET NO 2	BLACKSTONE VAL G & E	BLACKSTONE R	RI	600	17	06 73	02	G
0130231000B	TRACES BLDG		BLACKSTONE R	RI	100		09 42	02	G
0130231000C	ELIZABETH W MILLS		BLACKSTONE R	RI		7		02	GD
0130231000D	CENTRAL FALLS		GELARDIN/BRUNER/COTT, I	RI	660	14		02	GD
0130231000E	SAMCSET POWER		SAYLES FINISHING PL	RI	243			02	G
0130231000F	GLOBE MILL	ROTMAN BARNET	BLACKSTONE R	RI	210			02	G
0130231000G	PANTEX PRESSING		BLACKSTONE R	RI	600			02	G
0130231000H	ADAM SUTCLIFFE		BLACKSTONE R	RI	105			02	G
0130231000I	CENT FALLS DAM		BLACKSTONE R	RI		11		02	GD
0130231000J	LINCOLN BLEACHERY		BLACKSTONE R	RI	600			02	G
0130231000K	ASHTON	LONSDALE CO	BLACKSTONE R	RI	300	11	45	02	GD
0130231000L	WOONSOCK FALLS		BLACKSTONE R	RI		29		02	GD
0130231000M	MANVILLE		BLACKSTONE R	RI	900	19	52	02	GD
0130231000N	WOONSOCKET MAIN		BLACKSTONE R	RI	390		55	02	G
0130231000P	ALBION		BLACKSTONE R	RI		13		02	GD
0130231000Q	LONSDALE	TEXTRON INC	BLACKSTONE R	RI	540		52	02	G
0130231000R	BLACKSTONE		BLACKSTONE R	RI	1500			02	G
0130231000S	WOONSOCKET NO 1		BLACKSTONE VAL G & E	RI	375	12	11 64	02	G
0130231000T	PRATT		BLACKSTONE R	RI		15		02	GD
0130231000U	WOONSOCKET		BLACKSTONE R	RI	3510		51	02	G
0130231000V	WOONSOCKET NO 2	BLACKSTONE VAL G & E	BLACKSTONE R	RI	375		51	02	G
0130231000W	WOONSOCKET		BLACKSTONE R	RI	250		55	02	G
0130241000E	MOHEGAN MILL		WANSUCK CO	RI	100	12		02	GD
0130241000F	GLENDALE		GLENDALE MILLS INC	RI	120	6		02	Q
0130241000G	N SMITHFIELD		TUPPER CORP	RI	1500		57	02	G
0130241000I	NASONVILLE	OAKLAND WORSTED CO	BRANCH R	RI	120	12	50	02	GD
0130241000J	FORESTDALE		BRANCH R	RI	400	15	59	02	G
0130241000K	VIVELLA MILLS		BRANCH R	RI	150			02	G
0130241000L	MASONVILLE		BRANCH R, BLACKSTONE R	RI		12		02	GD
0130241000M	MOHEGAN		BRANCH R, BLACKSTONE R	RI		12		02	GD
0130241000R	OAKLAND	BRANCH R, BLACKSTONE R	BRANCH R, BLACKSTONE R	RI		10		02	GD
0130241600M	JENCKSVILLE		PETERS R, BRANCH R	RI		13		02	GD
0130242000E	NICKOLS POND		TARKLIN BK, BRANCH R	RI		8		02	GD
0130242000G	TARKLIN MILL		TARKLIN BK, BRANCH R	RI		6		02	GD
0130242000J	TARKLIN POND		TARKLIN BK, BRANCH R	RI		9		02	GD

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0130244100E	STEERE		CHEPACHET R, BRANCH R	RI		6		02	GD
0130244100H	GILLARIN		CHEPACHET R, BRANCH R	RI		13		02	GD
0130244200M	STEERE SAWMILL		SUCKER BK, CHEPACHET R	RI		30		02	GD
0130244400R	MOWER POND		SPRING BK, CHEPACHET R	RI		15		02	GD
0130244500M	MOWRY		CHEPACHET R	RI		12		02	GD
0130244600G	PECKHAM 4		PECKHAM BR, CHEPACHET R	RI		5		02	GD
0130244600L	OLD MILL POND		SPRING BK, CHEPACHET R	RI		12		02	GD
0130244600M	PECKHAM 2		PECKHAM BR, CHEPACHET R	RI		7		02	GD
0130244600T	SNAKE SKIN POND		SPRING BK, CHEPACHET R	RI		9		02	GD
0130246100E	GRANITEVILLE		PASCOAG R, BRANCH R	RI		10		02	Q
0130246600E	PENDERGAST		CLEAR R, PASCOAG R	RI		10		02	GD
0130246600I	ANCHER MILLS	SERVICE DYE & WIND	CLEAR R, PASCOAG R	RI	127			02	G
0130246600J	PREMIER WORSTED		CLEAR R, PASCOAG R	RI		9		02	GD
0130246600K	STILLWATER	STILLWATER WORSTED M	CLEAR R, PASCOAG R	RI	75			02	G
0130246600L	GRN SHODDY MILL		CLEAR R, PASCOAG R	RI		11		02	GD
0130246600P	WALLUM LAKE		CLEAR R, PASCOAG R	RI		11		02	GD
0130410000E	HOWARD POND		ABBOTT RUN, SEEKONK R	RI		6		02	GD
0130410000J	ARNOLDS MILL		ABBOTT RUN, SEEKONK R	RI		10		02	GD
0130410000N	ROBIN HOLLOW POND		ABBOTT RUN, SEEKONK R	RI		15		02	GD
0130410000Q	RAWSON POND		ABBOTT RUN, SEEKONK R	RI		7		02	GD
0130420000E	DUHALLOW DAM		BURN BK, ABBOTT RUN	RI		9		02	GD
0130420000J	KER-ANNA POND		BURN BK, ABBOTT RUN	RI		10		02	GD
0130440000M	MISCOE LAKE		MISCOE BK, ABBOTT RUN	RI		12		02	GD
0131120000D	PAUSACAGO POND		PETTAQUAMSCUTT R	RI		11		02	GD
0131120000G	POTOWAMUT POND		POTOWAMUT R	RI		8		02	GD
0131200000M	PEACEDEALE POND		SAUGATUCKET R	RI		14		02	GD
0132100000J	WHITE ROCK	NARRAGANSETT FIN	PAWCATUCK R	RI	450	3		02	GD
0132100000K	ACME CORP	ACME CORPORATION	PAWCATUCK R	RI	157			02	G
0132100000L	POTTER HILL		PAWCATUCK R	RI		8		02	GD
0132100000P	BRADFORD		PAWCATUCK R	RI		8		02	GD
0132210000E	WYOMING LOWER		WOOD R, PAWCATUCK R	RI		5		02	Q
0132210000J	HOPE VALLEY		WOOD R, PAWCATUCK R	RI		12		02	GD
0132210000P	ALTON POND		WOOD R, PAWCATUCK R	RI		15		02	GD
0132210000R	WOODVILLE POND		WOOD R, PAWCATUCK R	RI		9		02	GD
0132220000E	BLUE POND		CANONCHEE BK, WOOD R	RI		12		02	GD
0132220000M	UNITED LIN & TWN		CANONCHEE BK, WOOD R	RI		5		02	GD
0132220000M	LONG POND		BLUE POND BR, CANONCHEE R	RI		7		02	GD
0132224000M	ASHVILLE POND		ASHVILLE BK, CANONCHEE R	RI		9		02	GD
0132241000M	LOCUSTVILLE POND		BRUSHY BK, WOOD R	RI		15		02	GD
0132242000E	MOSCOW		MOSCOW BK, BRUSHY BK	RI		8		02	GD
0132242000J	CENTERVILLE		MOSCOW BK, BRUSHY BK	RI		20		02	GD
0132242000P	WINDCHECK POND		MOSCOW BK, BRUSHY BK	RI		8		02	GD
0132251000M	WOOD RIVER	WOOD RIVER WOOLEN CO	WOOD R, PAWCATUCK R	RI	75			02	G
0132260000E	BROWNING ML POND		ROARING BK, WOOD R	RI		10		02	GD
0132260000J	AUSTIN UPPER		ROARING BK, WOOD R	RI		15		02	GD
0132260000Q	AUSTIN FALLS		ROARING BK, WOOD R	RI		7		02	GD
0132260000R	BONE LAKE		ROARING BK, WOOD R	RI		16		02	GD
0132281000M	LIBERTY HUDS P		KELLEY BK, WOOD R	RI		8		02	GD
0132282000M	PRATT		PARRIS BK, KELLEY BK	RI		7		02	GD
0132300000E	RICHMOND	COLUMBIA NARROW FAB	PAWCATUCK R	RI	190		C 70	02	G
0132300000J	CARLINE		PAWCATUCK R	RI		7		02	GD
0132300000N	SHANNOCK		PAWCATUCK R	RI		7		02	GD
0132300000P	SWIFT RIVER	SWIFT RIVER WOOLEN	PAWCATUCK R	RI	225			02	G
0132300000Q	HORSESHOE FALLS		PAWCATUCK R	RI		17		02	GD
0132400000M	WOOD RIVER JCT		MEADOW BK, PAWCATUCK R	RI		7		02	GD
0132600000M	GLEN ROCK RES		USQUEPAUG R	RI		7		02	GD
0132800000M	YORKER MILL POND		CHIPUXET R, PAWCATUCK R	RI		10		02	GD
0134826200M	SHEPARD NEW		SHADY OAK BK, QUINEBAUG R	RI		18		02	GD
0134826400M	GRINNEL LOWER		FISHERSVILLE BK, QUINEBAU	RI		18		02	GD
	SOUTH CAROLINA								
0330490000J	CLIC	CALHOUN, A L JR	LITTLE PEE DEE R	SC	168		47	07	G
0332282000M	LANDO	MANETTA MILLS	FISHING CR	SC	280	33	52	07	G
0332421300E	WATER WORKS	COLUMBIA, CITY OF	BROAD CANAL	SC	450			07	GPE
0332422500M	SPARTANBURG	RIVERDALE MILLS	ENOREE R	SC	1300		C 64	07	G
0332422700J	VAN PATTON	DUKE POWER CO	ENOREE R	SC	750	60	11 68	07	G
0332422700M	PELHAM MILLS	MITCHELL, JAMES E CO	ENOREE R	SC	430			07	G
0332424620C	FAIRMONT	UNION-BUFFALO MILLS	MIDDLE TYGER R	SC	450			07	G
0332424620D	PRINT CRASH	SPARTAN MILLS	MIDDLE TYGER R	SC	1200	54	69	07	Q
0332424620E	TUCAPAU	STARK MILLS	MIDDLE TYGER R	SC	700			07	G
0332424850C	BERRY SHOALS	SPARTAN MILLS	S TYGER R	SC	2000	78	08 66	07	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0332424850J	APALACHEE MILL	STEVENS J P CO	S TYGER R	SC	1300	50	01 68	07	G
0332426100M	WHITNEY	PEQUOT MILLS	PACOLET R	SC	180	24	60	07	G
0332426200J	FRANKLIN	FRANKLIN PROCESS	LAWSON FK,PACOLET R	SC	126			07	G
0332426200M	VALLY FALLS MILL	MARTEL MILLS CORP	LAWSON FK,PACOLET R	SC	135			07	G
0332426200R	GLENDALF	D E CONVERSE CO	LAWSON FK,PACOLET R	SC	750		47	07	G
0332426300E	CLIFTON NO 2	DAN RIVER MILLS	PACOLET R	SC	532	18	04 71	07	G
0332426300J	CLIFTON NO 1	DAN RIVER MILLS	PACOLET R	SC	800	22	04 71	07	G
0332426300L	UPPER PLANT	PACOLET INDUST INC	PACOLET R	SC	400	27		07	G
0332426300P	CLIFTON NO 3	DAN RIVER MILLS	PACOLET R	SC	1100	28	04 71	07	G
0332426600M	FINGERVILLE	INDIAN HEAD MILLS	N FK PACOLET R	SC	125		C 64	07	QS
0332427300P	BROAD RICHEROKEE)	BROAD RIV ELEC CORP	BROAD R	SC	2263	20	69	07	G
0332427500G	BURLINGTON MILLS	BURLINGTON INDUSTRIES	BROAD R	SC	1750		03 69	07	G
0332441200M	LEXINGTON	BURLINGTON IND INC	TWELVE MILE CR	SC	300	51		07	G
0332444500J	TUMBLING SHOALS	DUKE POWER CO	REEDY R	SC	300	16	11 68	07	G
0332444500M	FORK SHOALS	VIRGINIA MANUF CO	REEDY R	SC	240			07	G
0332444500R	CONESTEE	CONESTEE MILLS	REEDY R	SC	450	30		07	G
0332445700M	PIEDMONT	STEVENS, J P CO	SALUDA R	SC	1000	26	08 73	07	GAE
0342176300C	LANGLEY MILL	AIKEN STORES	HORSE CR	SC	187	22		08	G
0342176300E	BATH	BRISTOL SUPPLY CO	HORSE CR	SC	140			08	G
0342570000M	GREGG SHOALS	DUKE POWER CO	SAVANNAH R	SC	1800	12 12	54	08	G
0342610000M	PORTMAN SHOALS	DUKE POWER CO	SENECA R	SC	5590			08	NNI
0342612000D	LA FRANCE	REIGEL TEXTILE	TWENTY THREE MILE CR	SC		14	C 55	08	Q
0342614000J	CONNEROSS	LONSDALE CO	CONERROSS CR	SC	1200		C 58	08	G
0342620000J	NORRIS(CATEECHEE)	WOODSIDE MILLS	TWELVE MILE CR	SC	675	33		08	G
0342620000M	LIBERTY	LENHARDT, R F ESTATE	TWELVE MILE CR	SC	217			08	G
0342640000M	COURTENAY MANUFAC	COURTENAY MANUFACTURE	LITTLE R	SC	900	26		08	G
SOUTH DAKOTA									
1036510000M	SIOUX FALLS	NORTHERN STATES PWR CO	BIG SIOUX R	SD	1500	73		36	Q
1054441000M	REDWATER NC 2	BLACK HILLS PWR & LT	REDWATER CR	SD	346	50	02 75	38	Q
1054445000J	TRI-STATE	TRI-STATE MILLING CO	REDWATER R	SD	375			38	Q
1054445000M	REDWATER NO 1	BLACK HILLS PWR & LT	REDWATER R	SD	1000	100	06 66	38	Q
1054650000M	BIG BEND	DAKOTA PWR CO	RAPID CR	SD	800			41	38 Q
1054741000M	FALL RIVER FALLS	BLACK HILLS PWR & LT	FALL R	SD	200	105	02 75	38	Q
1054751000M	ANGOSTURA	WTR & PWR RESOURC SERV	CHEYENNE R	SD	1200	113	05 67	38	Q
TENNESSEE									
0504325200M	RIVERSIDE MILLS	NICHOL, W M	ALL OF CREEK	TN	165			18	G
0504346000M	WALTER HILL	TVA	E FK STONES R	TN	193			18	G
0504443000M	BURGESS FALLS	COOKVILLE WTR & LT	FALLING WATER R	TN	1610		50 18	18	G
0504464100M	MC MINNVILLE	TVA	HICKORY CR	TN	250		48 18	18	G
0504492000M	SPARTA	TVA	CALFKILLER R	TN	180			18	G
0504540000M	CRAWFORD MILL		ROARING R	TN				18	Q
0606210000M	LOBELVILLE	LOBELVILLE MILLS CO	BUFFALO R	TN	124			18	G
0606710000R	COLUMBIA	TVA	DUCK R	TN	775	9		18	G
0606790000D	SHELBYVILLE	TVA	DUCK R	TN	432		48 18	18	G
0606790000G	MULLENS MILL	TENN ELEC PWR CO	DUCK R	TN	150	09		18	Q
0606910000M	LILLARDS MILL	TVA	DUCK R	TN	775			18	G
0622700000D	SHOAL CR NO 1	LAWRENCEBURG, CITY OF	SHOAL CR	TN	600			18	G
0622700000G	SHOAL CR NO 2	LAWRENCEBURG, CITY OF	SHOAL CR	TN	440			18	G
0628500000D	BEARDEN		ELK R	TN	240			18	Q
0628500000G	HARMS	TVA	ELK R	TN	192	7		18	G
0628700000M	LOOP	WINCHESTER, CITY OF	ELK R	TN	296	21		18	Q
0628910000M	ESTILL SPRINGS	TVA	ELK R	TN	800	21	49 18	18	G
0642200000M	VICTORIA	KETNER BROS	SEQUATCHIE R	TN	114			20	G
0656100000J	ROCKFORD MANUF	ROCKFORD MANUF CO	LITTLE R	TN	195			20	NNI
0656100000M	ALCCA	ALCOA	LITTLE R	TN	306		43 20	20	G
0656100000P	TOWNSEND LT	TOWNSEND LT & MILL	LITTLE R	TN	75			20	G
0658200000M	SEVIERVILLE	TVA	LITTLE PIGEON R	TN	150		09 41	20	G
0658435000P	NOLICHUCKY	TVA	NOLICHUCKY R	TN	10640	72	08 73	20	G
0658610000J	DENTON MILL	RAINS, S T	PIGEON R	TN	100			20	G
0658610000M	NEWPORT	NEWPORT COOPERATIVE	PIGEON R	TN	262			20	G
0660570000J	ROGERSVILLE	MCDONALD, J A & SONS	HOLSTON R	TN	135			20	NNI
0660823000M	PINEY FLATS	P F EL LT & PWR CO	WATAUGA R	TN	200		40 20	20	G
TEXAS									
1222410500M	LLANO	LLANO,CITY OF	LLANO R	TX	250	14	08 62	52	G
1228710000M	CUERO	COPPEDGE,RALPH	GUADALUPE R	TX	1120		11 65	52	G
1228791000M	GONZALES	GONZALES,CITY OF	GUADALUPE R	TX	1120	15	12 65	52	GD
1228821000M	ZEDLERS GIN	MAY, JCHN R	SAN MARCOS R	TX	150	12	12 62	52	G
1228831000M	LULING	WESTBROOK & ZEDLER	SAN MARCOS R	TX	200	13	12 59	52	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
1228851000E	LOHMAN	STAPLES FARMERS COOP	RIO GRANDE R	TX	120			52	Q
1228851000M	MARTINDALE	SKULL, FLOYD & EDWARD F	SAN MARCOS R	TX	150	12	12 50	52	G
1228853000E	ALVORD	GREEN VALLEY FARMS INC	SAN MARCOS R	TX	120	10	06 51	52	G
1228853000M	CAPE	CAPE, RUSSELL	SAN MARCOS R	TX	90	15	12 55	52	G
1228855000M	SAN MARCOS	AQUARENA SPRINGS INC	SAN MARCOS R	TX	165	9	12 49	52	G
1228910000R	GUADALUPE (WADE)	AINSWORTH, A G ET AL	GUADALUPE R	TX	278	9	12 53	52	G
1228937000M	MISSION VALLEY ML	WESTPOINT-PEPPERELL IN	GUADALUPE R	TX	500		12 50	52	Q
1228940000M	LANDA	NEW BRAUNFELS UTILITY	COMAL R	TX	600	24	12 61	52	G
1311130000M	EAGLE PASS CANAL	MAVERICK CO WTR DST	RIO GRANDE	TX				56	Q
1318133000M	LAKEWALK	CENTRAL PWR & LT CO	DEVILS R	TX	1350	32	12 65	56	N
1318135000M	DEVILS LAKE	CENTRAL PWR & LT CO	DEVILS R	TX	1800	45	12 65	56	N
1320315000M	RED BLUFF	RED BLUFF WTR PWR CO	PECOS R	TX	2300	87		56	Q
UTAH									
1406540000M	BULLY BOY MINE	UTAH LEAD CO	PINE CR	UT	190			63	Q
1408250000U	TORREY	GARKANE PWR ASSN	FREMONT R	UT	300	75	01 70	63	G
1410541000M	VERNAL	UTAH PWR & LT CO	ASHLEY CR	UT	250		12 65	64	NNE
1506742000P	ST GEORGE	ST GEORGE CITY CORP	COTTONWOOD CR	UT	420	51	02 75	62	G
1682232221H	HYRUM	UTAH PWR & LT CO	BLACKSMITH FORK	UT	2000		58 65	65	N X
1682232230K	LOGAN	UTAH PWR & LT CO	LOGAN R	UT	2000		12 70	65	NNU
1682247000M	SWAN CREEK	UTAH PWR & LT CO	SWAN CR	UT	300		12 70	65	N X
1682431000M	RIVERDALE	UTAH PWR & LT CO	WEBER R	UT	3750	201	12 72	65	N X
1682451000M	MORGAN	MORGAN CITY	WEBER R	UT	100		45 65	65	N X
1682560000M	DAVIS	UTAH PWR & LT CO	FARMINGTON CR	UT	312	11	41 65	65	N X
1682580000M	LOWER MILL CREEK	UTAH PWR & LT CO	MILL CR	UT	1950		C 55	65	NNX
1682616000M	UPPER MILL CREEK	UTAH PWR & LT CO	MILL CR	UT	300	599	71 65	65	G
1682619200M	LOWER PLANT	WHITMORE OXYGEN	LIT COTTONWOOD CR	UT	100		65 N X	65	N X
1682619300M	BENNION	H BENNION & SONS	JORDEN R	UT	112		65 QNE	65	QNE
1682621200M	ALPINE	UTAH PWR & LT CO	DRY CR	UT	1750	12	65 65	65	G
1682622100H	LOWER AMERICAN FK	UTAH PWR & LT CO	AMERICAN FORK	UT	1100		65 65	65	G
1682622200M	BATTLE CREEK	UTAH PWR & LT CO	BATTLE CR	UT	3000		65 G	65	G
1682624550M	MURDOCK	UTAH PWR & LT CO	PROVO R	UT	2500		58 65	65	G
1682627230M	SANTAQUIN	UTAH PWR & LT CO	SUMMIT CR	UT	880	656	01 70	65	G
1682628600J	NEPHI	NEPHI PLASTER & MANU	SALT CR	UT	195		65 QNE	65	QNE
1682628600M	LOWER PLANT	NEPHI, CITY OF	SALT CR	UT	315		65 NNX	65	NNX
1682628600P	UPPER PLANT	NEPHI, CITY OF	SALT CR	UT	157		65 NNX	65	NNX
1684700000M	SOUTH WILLOW	UTAH PWR & LT CO	S WILLOW CR	UT	410		C 55	65	QNE
1697291000J	LOWER BEAVER	UTAH PWR & LT CO	BEAVER CR	UT	600	485	12 74	66	Q U
1698200000M	SAND COVE	S UTAH PWR CO	SANTA CLARA R	UT	160		41 62	62	N X
1698225200J	EPHRAIM NO 1	EPHRAIM, CITY OF	CITY CR	UT	150	1370	04 73	66	G
1698229400M	FAIRVIEW LOWER	FAIRVIEW CITY CORP	COTTONWOOD CR	UT	125		74 66	66	G
1698256000M	FAIRVIEW	FAIRVIEW CITY	COTTONWOOD CR	UT	160		66 66	66	G
1698280000M	PANQUITCH	UTAH PWR & LT CO	PANQUITCH CR	UT	75		66 N D	66	N D
VIRGINIA									
0246220000M	BULL RUN	B R PWR CO	BULL RUN	VA	100		41 05	05	G
0246230000Q	LAKE JACKSON	PRINCE WILLIAM COUNTY	OCCEQUAN CR	VA	450	25	C 57	05	GDE
0246372000M	BLANDS FORD	VIRGINIA ELEC PWR CO	BROAD RUN	VA	570		05 G	05	G
0246423500J	WOODSTOCK	VIRGINIA ELEC PWR CO	N FK SHENANDOAH R	VA	300		05 GD	05	GD
0246425100M	EDINBURG	VIRGINIA ELEC PWR CO	N FK SHENANDOAH R	VA	165		05 GD	05	GD
0246441700M	MUNICIPAL	HARRISONBURG, CITY OF	SHENANDOAH R	VA	800		05 G	05	G
0246442100M	GROTTOS	VIRGINIA ELEC PWR CO	S SHENANDOAH R	VA	288		01 50	05	G
0246444000M	BRIDGEWATER	BRIDGEWATER, TOWN OF	NORTH R, S FK SHENANDOAH	VA	120		49 05	05	G
0248300000M	EMBREY	FREDERICKSBURG, CITY OF	RAPPAHANNOCK R	VA	3150	52	04 68	05	G
0248447000M	MADISON	MADISON POWER CO	ROBERTSON R	VA	120	18	05 G	05	G
0252430000J	HARVELL	VIRGINIA ELEC PWR CO	APPOMATTOX R	VA	500	11	09 65	05	G
0252430000M	LOCKS	VIRGINIA ELEC PWR CO	APPOMATTOX R	VA	4565	65	10 65	05	G
0252517000C	MANCHESTER	VIRGINIA ELEC PWR CO	JAMES R	VA	1000	12	09 65	05	G
0252517000E	TWELFTH STREET	VIRGINIA ELEC PWR CO	JAMES R	VA	8800	24	05 68	05	G
0252517000J	BELLE ISLE	RICHMOND, CITY OF	JAMES R	VA	3000	24	08 65	05	C
0252517000Q	PARK	VIRGINIA ELEC PWR CO	JAMES R	VA	2100	47	08 77	05	QNE
0252517000R	HOLLYWOOD	RICHMOND, CITY OF	JAMES R	VA	1580	19	58 05	05	G
0252741000N	SCHUYLER	ALBERENE STONE	ROCKFISH CR	VA		35	05 GD	05	GD
0252775100M	LYNCHBURG	APPALACHIAN PWR CO	JAMES R	VA	150	15	02 64	05	G
0252777000K	HOLCOMBS ROCK	UNION CARBIDE	JAMES R	VA	1689		55 05	05	Q
0252779100P	COLEMANS FALLS	OWENS-ILLINOIS	JAMES R	VA	2360	13		05	G
0252779700M	BALCONY FALLS	VIRGINIA ELEC PWR CO	JAMES R	VA	1920	15	03 73	05	G
0252783000C	BUENA VISTA	COLUMBIAN PAPER CO	MAURY R	VA	400		49 05	05	G
0252783000E	GOOSE NECK	VIRGINIA ELEC PWR CO	MAURY R	VA	225	17		05	G
0314251000M	EMPORIA	VIRGINIA ELEC PWR CO	MEHERRIN R	VA	2160	41	10 65	06	C

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0314259100M	HANKLEY MILL	HANKLEY MILL	MEHERRIN R	VA	300		66	06	G
0316441000M	HALIFAX	VIRGINA ELEC PWR CO	BANNISTER R	VA	1000	30	10 65	06	G
0316471000D	RIVERSIDE	DAN RIVER MILLS	DAN R	VA	1195	21	04 71	06	G
0316477000M	UNION STREET DAM	DAN RIVER INC	DAN R	VA	2300	20	68	06	GDE
0316479300J	MAIN STREET DAM	DAN RIVER INC	DAN R	VA	500	5		06	GDE
0316492200M	STUART	VA EAST COAST UTIL	S MAYO R	VA	225	21		06	G
0316551000M	BANNISTER DAM	HALIFAX COUNTY	BANNISTER R	VA	1500	24	040769	06	GD
0316870000M	ROCKY MOUNT	APPALACHIAN PWR CO	PIGG R	VA	150	25	05 61	06	G
0572895920P	WOODLAWN	CRANBERRY MANUF	LITTLE REED IS	VA	150		51	19	G
0652960000M	SCWERS MILL	APPALACHIAN ELEC PWR	LITTLE R	VA	100			20	G
0660860000M	HOLSTON	APPALACHIAN PWR CO	M FK HOLSTON R	VA	550	34	01 64	20	G
0660861000R	EDMONDSON	EDMONDSON ELECT CO	M FK HOLSTON R	VA	635			20	G
0660871000M	DAMASCUS	APPALACHIAN PWR CO	LAUREL CR	VA	190	21	01 56	20	G
VERMONT									
0138251000D	MAY'S MILL	CALL, FRED	NORTH R	VT	400	80	38	02	GDD
0138251000H	F H STONE MILL	SIRAGUSA, DORINE	NORTH R	VT	220	100	38	02	GDD
0138256200M	WHITTINGHAM	SAWYER, HOUGHTON N	SADAWGA BK	VT	390		53	02	G
0138291000P	WHITTINGHAM	CHASE, HARRY B	DEERFIELD R	VT	450		41	02	G
0138291000Q	CHAIR FACTORY	READSBORO CHAIR CO	DEERFIELD R	VT	115			02	G
0138351000M	LYMAN FALLS	PUB SER CO OF NH	CONNECTICUT R	VT	1350	20		02	Q
0138361000D	G G ALEXANDER & SON	ALEXANDER, H W	WEST R, CONNECTICUT R	VT	140			02	G
0138361000H	WEST DUMMERSTON	CENTRAL VT PUB SERV	WEST R, CONNECTICUT R	VT	720	26	67	02	G
0138361000R	WEST DUMMERSTON	WEST RIV BAS ENERGY CO	WEST R, CONNECTICUT R	VT	850	26		02	G
0138363000D	LONDONDERRY	WILLIAMS BROS	WEST R, CONNECTICUT R	VT	100			02	G
0138363000G	LONDONDERRY CO	LONDONDERRY CO INC	WEST R, CONNECTICUT R	VT	119			02	G
0138369000M	LONDONDERRY	WILLIAMS, FRANK M	WINHALL R	VT	100			02	G
0138380000M	BLAKE & HIGGINS CO	BLAKE & HIGGINS CO INC	SAXTONS R	VT	300	12		02	Q
0138521000A	FELLOWS (SPRINGFLD)	FELLOWS CORPORATION	BLACK R	VT	150	13	67	02	GD
0138521000B	VERMONT FOUNDRIES	VERMONT FOUNDRIES	BLACK R	VT	75	12		02	Q
0138521000D	SPRINGFIELD	LOVEJOY TOOL CO	BLACK R	VT	625	10	67	02	GD
0138521000F	SPRINGFIELD	UNITED SHORE MACH CO	BLACK R	VT	525			02	G
0138521000G	SPRINGFIELD	SLACK, JOHN	BLACK R	VT	435	18	52	02	GD
0138521000J	VERMONT MILLS	VERMONT MILLS CO	BLACK R	VT	275	10		02	Q
0138521000N	GAY BROS CO	GAY BROS CO	BLACK R	VT	75			02	G
0138521000T	SPRINGFIELD	FELLOWS GEAR SHAPER	BLACK R	VT	300	11	67	02	GD
0138522000M	AMSDEN, W A	AMSDEN, W A	N BR BLACK R	VT	75			02	G
0138523000M	RESCUE LAKE	LUDLOW, TOWN OF	BLACK R	VT		6		02	GD
0138523000R	LAKE PAULINE	ELECTRIC DEPARTMENT	BLACK R	VT		6		02	GD
0138524000M	AMSDEN LIME CO	AMSDEN LIME CO	BLACK BR	VT	108			02	G
0138524000N	PERKINSVILLE	CENTRAL VERMONT PSC	BLACK R	VT	360	20	12 57	02	GD
0138527000K	CAVENDISH	ATHERTON, W B	BLACK R	VT	75			02	GD
0138552000D	WINDSOR (LCWER)	CENTRAL VT PSC	MILL BK	VT	147	40	01 56	02	Q
0138552000G	UPPER WINDSOR NO 2	CENTRAL VERMONT PSC	MILL BK	VT	90	40		02	GD
0138561000B	QUECHEE	A G DEWEY CO	OTTAUQUECHEE R	VT	375		57	02	GD
0138561000D	QUECHEE MILLS	HARRIS EMERY CO	OTTAUQUECHEE R	VT	170			02	G
0138561000E	TAFTSVILLE	WOODSTOCK ELEC CO	OTTAUQUECHEE R	VT	225		41	02	GD
0138561000G	LAMSON	LAMSON, ROGER	OTTAUQUECHEE R	VT				02	Q
0138563000M	BRIDGEWATER	BRIDGEWATER ELEC CO	OTTAUQUECHEE R	VT	90	19		02	Q
0138564000M	WOODSTOCK	WOODSTOCK GRIST MILL	OTTAUQUECHEE R	VT	105			02	G
0138610000M	HARTFORD MILL	HARTFORD WOOLEN CO	WHITE R	VT	112	10		02	Q
0138615000M	LAKE MITCHELL		WHITE R	VT		10		02	Q
0138620000C	EATON LOWER	LAMSON, ROGER	WHITE R	VT		15		02	QD
0138620000M	GRANTS MILL		WHITE R	VT		11		02	Q
0138623000M	CHELSEA	WHITNEY, M H	WHITE R	VT	75	12		02	Q
0138640000M	GULF ROAD		WHITE R	VT		8		02	Q
0138680000M	STOCKBRIDGE	BARROWS, W K	TWEED R	VT	135			02	G
0138741000M	BRADFORD	CENTRAL VT PUB SERV	WAITS R	VT	360	76	02 71	02	G
0138760000B	BOLTONVILLE NO 11	GREEN MOUNTAIN PWR	WELLS R	VT	470	68	06 58	02	G
0138760000C	BOLTON FALLS NO 1	GREEN MOUNTAIN PWR	WELLS R	VT	1725	30		02	GD
0138760000D	ADAMS PAPER MILL	CORNING FIBER CO	WELLS R	VT	312	33	60	02	GA
0138810000D	ROY BROS MILL	CNTRL VT PUB SERV CORP	PASSUMPSIC R	VT		23		02	GD
0138841000M	SUMMERVILLE	DAVIS, J W	MOOSE R	VT	90			02	G
0138850000Q	FAIRBANKS	COLT INDUSTRIES	PASSUMPSIC R	VT				02	Q
0138860000M	EAST BURKE	DARLING L A & H G	PASSUMPSIC R	VT	295	13		02	G
0138880000M	ARNOLD FALLS	TWIN STATES GAS & ELEC	PASSUMPSIC R	VT	337			02	G
0138892000M	BAY STREET	TWIN STATES GAS & ELEC	PASSUMPSIC R	VT	215	12		02	G
0138893000D	LUCIEN		PASSUMPSIC R	VT		10		02	Q
0138893000G	CCE BROTHERS		PASSUMPSIC R	VT		12		02	Q
0150300000M	NEWPORT	NEWPORT ELECTRIC DIV	BLACK R, MEMPHREMAGOG LAK	VT	800		07 43	02	G

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0202221100J	SWANTON	GEORGE WEBSTER & SON	MISSISQUOI R	VT	80			02	G
0202221100N	SWANTON	SWANTON, VILLAGE OF	MISSISQUOI R	VT	315	9	C 45	02	G
0202221100P	SWANTON	E W BAILEY & CO	MISSISQUOI R	VT	150			02	G
0202221500N	EAST HIGHGATE	RIXFORD MANUFACTURING	MISSISQUOI R	VT	170			02	G
0202222000M	EAST FAIRFIELD	GEORGE WEBSTER & SON	BLACK CR	VT	75	12		02	GD
0202224000M	WEST ENOSBURG	NICHOLS, G L	TYLERS BR	VT	75			02	G
0202225000E	ENOSBURG FALLS	ENOSBURG FALLS CITY	MISSISQUOI R	VT	75			02	G
0202225000S	SAMSONVILLE	ENOSBURG FALLS CITY	MISSISQUOI R	VT	350	15	47	02	GD
0202229300L	NORTH TROY	WEYERHAUSER CO	MISSISQUOI R	VT	175	60	63	02	G
0202229500C	BAKER	BLAIR VENEER CO	MISSISQUOI R	VT	600			02	G
0202229500E	PARKER	BLAIR VENEER CO	MISSISQUOI R	VT	225			02	G
0202229500N	MONTPELIER	LANE MANUFACTURING	MISSISQUOI R	VT	187			02	G
0202229700L	MARSH	MARSH MUNICIPAL ELEC	MISSISQUOI R	VT	135			02	G
0202229700N	WORCESTER	LADD, M P	MISSISQUOI R	VT	187			02	G
0202234200C	WESTFORD	BATES, H C	BROWNS R	VT	100	12		02	Q
0202234200E	JERICO FEED CO	E W BAILEY & CO	BROWNS R	VT	200			02	G
0202234300M	WATERVILLE	STEVENS, MARK	LAMOILLE R	VT	75			02	G
0202234600C	MUNICIPAL ELEC	JOHNSON, TOWN OF	GIHON R	VT	187	70		02	G
0202234600E	HYDE PARK	HYDE PARK INC	GIHON R	VT	187	8		02	Q
0202234600J	EDEN MILLS	STEARNS & FARRINGTON	GIHON R	VT	100	35		02	GD
0202234600M	SOUTH POND ONE		LAMOILLE R	VT		36		02	GD
0202234740M	WARDS POND		LAMOILLE R	VT		6		02	GD
0202234750I	MORRISVILLE	MUNICIPAL ELEC	LAMOILLE R	VT	250		41	02	GD
0202234780E	GREEN RIVER DIKE		GREEN R	VT		12		02	GD
0202234900M	EAST WOLCOTT	HARDWICK, VILLAGE OF	LAMOILLE R	VT	750			02	G
0202234910M	WOLCOTT	GEORGE MORSE CO, INC	LAMOILLE R	VT	135			02	GD
0202234920I	HARDWICK NO 20	GREEN MOUNTAIN PWR COR	COOPER'S BK	VT	465			02	G
0202234920M	NICHOLS POND		LAMOILLE R	VT		14		02	GD
0202234930J	HARDWICK	ROY & BROS	LAMOILLE R	VT	90	20		02	GD
0202234930M	HARDWICK	ROBIE, L S	LAMOILLE R	VT	75	20		02	GD
0202234950M	CASPEAN LAKE		LAMOILLE R	VT		7		02	GD
0202239780C	GREEN R MAIN DIKE		GREEN R	VT		95		02	GD
0202241100C	CHAMPLAIN	AMERICAN WOOLEN CO	WINDOSKI R	VT	500	38	C 66	02	G
0202241100E	WINDOSKI	AMERICAN WOOLEN CO	WINDOSKI R	VT	730	20		02	G
0202241100K	WINDOSKI WS	WINDOSKI, CITY OF	WINDOSKI R	VT		18		02	Q
0202241100N	OLD GORGE HYDRO	GREEN MTN PWR CORP	WINDOSKI R	VT			32	02	N
0202241500J	BOLTON FALLS	GREEN MOUNTAIN PWR COR	WINDOSKI R	VT		61	38	02	GD
0202242100C	STOWARE	STOWARE INC	WATERBURY R	VT	120			02	G
0202242100E	CHURCH N W	CHURCH, N W	WATERBURY R	VT	105			02	G
0202242210C	PIKES	STOWE CANOE CO	LITTLE R	VT		20		02	GD
0202242210E	SMITH	LITTLE RIVER WOOD PROD	LITTLE R	VT	50	14		02	GD
0202243200M	WRIGHT CO	DANIELS, EARL C	WINDOSKI R	VT	187	35		02	GD
0202243300M	MOLLYS FALLS NO 6	GREEN MOUNTAIN PWR COR	WINDOSKI R	VT	5236			02	GD
0202244000C	MORETOWN NO 8	HUNGERFORD, RICHARD J	MAD R, WINDOSKI R	VT	500	46	09 57	02	GD
0202244000E	MORIARTY W H	W H MORIARTY & SONS	MAD R, WINDOSKI R	VT	132	12		02	GD
0202244000J	MORETOWN	WARD LUMBER CO	MAD R, WINDOSKI R	VT	262	22		02	Q
0202244000M	WARD LOWER	WARD LUMBER CO	MAD R, WINDOSKI R	VT		12		02	GD
0202245000J	BARRE CITY	JONES BROS	WINDOSKI R	VT	75	10		02	Q
0202246000C	BERLIN	DAVIS BROS INC	DOG R	VT	90			02	G
0202246000E	NORTHFIELD DAM	NORTHFIELD, VILLAGE OF	DOG R	VT	130	20		02	G
0202246000F	MILL DAM	NORTHFIELD, VILLAGE OF	DOG R	VT	135	20		02	GD
0202246000J	GRANITE PLANT	CROSS BROS CO	DOG R	VT	135			02	G
0202246000M	WHITEMONT WOOLEN	WHITEMONT WOOL MILL	DOG R	VT	225			02	GD
0202246200M	PIERSON		WINDOSKI R	VT		20		02	GD
0202246300P	MAXHAM DAM		WINDOSKI R	VT		15		02	GD
0202247300C	LADDS MILL		WINDOSKI R	VT		17		02	GD
0202247300F	LINC JANAWICZ		WINDOSKI R	VT		12		02	GD
0202247300H	LANE SHOP	DUBRUL, DAVID	N BR WINDOSKI R	VT		16		02	GD
0202247300J	MONTPELIER (ROB. MI)		WINDOSKI R	VT				02	GD
0202248000J	BAILEY CLOTHES	MONTPELIER, CITY OF	WINDOSKI R	VT		8		02	GD
0202248000M	ADAMS		WINDOSKI R	VT		8		02	GD
0202248000R	HANDS MILL		WINDOSKI R	VT		17		02	GD
0202249100B	NO 3	GREEN MOUNTAIN PWR COR	WINDOSKI R	VT		8		02	GD
0202249100C	MONTPELIER	E W BAILEY & CO	WINDOSKI R	VT	108	8		02	GD
0202249100M	MONTPELIER NO 4	GREEN MOUNTAIN PWR COR	WINDOSKI R	VT	600	60	04 71	02	G
0202249200M	BATCHELDER MILL	BATCHELDER MILL	WINDOSKI R	VT	90	10		02	GD
0202249300J	FARINGTON DAM		WINDOSKI R	VT		10		02	GD
0202249300M	VALLEY LAKE		WINDOSKI R	VT		10		02	GD
0202249500M	DANIELS MILL	DANIEL	N BR WINDOSKI R	VT		35		02	GD
0202249700M	PEALHAM POND		WINDOSKI R	VT		10		02	GD

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0202251200M	NORTH FERRISBURG	FLYNN, J & BROWNE, C W	LEWIS CR	VT	104	8		02	GD
0202252300J	BATCHELLER WORKS	AMERICAN FORK&HOE CO	OTTER CR	VT	120			02	G
0202252600C	BRISTOL MFG	BRISTOL MANUFACTURE	NEW HAVEN R	VT	165			02	G
0202252600E	BRISTOL	DRAKE SMITH & CO	NEW HAVEN R	VT	97			02	G
0202252600G	BRISTOL HYDROELEC	BRISTOL, TOWN OF	NEW HAVEN R	VT	185	110	C 63	02	GD
0202252710H	UPPER MIDDLEBURY	CENTRAL VERMONT PUB SE	OTTER CR	VT	180	21	02 65	02	G
0202252710K	FROG FOLLOW MILL	CEN VT PSCE TOWNSCAPE	OTTER CR	VT	225	23	06 64	02	GDE
0202252710M	EAST MIDDLEBURY	CENTRAL VERMONT PUB SE	OTTER CR	VT	160	20	09 66	02	G
0202252930M	RIPLEY MILL	RUTLAND PLYWOOD CO	OTTER CR	VT		10		02	GD
0202262200J	FAIR HAVEN	GRAVES, FRED	CASTLETON CR	VT	135			02	G
0202262210M	HYDEVILLE	CENTRAL VERMONT PUB SE	CASTLETON CR	VT	270	40	06 70	02	G
0208642000M	NORTH BENNINGTON	H T CUSHMAN MANUFACTUR	PARRAN CR	VT	75			03	G
0208643000D	N BENNINGTON	N BENNINGTON PAPER	WALLOOMSAC BK	VT	200		49	03	G
0208643000G	PAPER MILL	FILLMORE&SLADE PAPER	WALLOOMSAC BK	VT	157			03	G
0208647000D	BENNINGTON	GEORGE ROCKWOOD CO, INC	WALLOOMSAC BK	VT	90			03	G
0208647000G	BENNINGTON	TWIN STATES G & E	WALLOOMSAC BK	VT	200		41	03	G
0208648000J	PUTNAM MILL	PUTNAM, HENRY W	WALLOOMSAC BK	VT	82			03	G
0208671000C	POWNA TANNING CO	POWNA TANNING CO	HOOSIC R	VT	520	24		03	G
0208671000D	STARK MILL	HAVILANDS PRIVELEGES	HOOSIC R	VT				03	Q
0208671000G	WHITE MILL	NORTH BENNINGTON	HOOSIC R	VT				03	Q
WASHINGTON									
1702920000M	MT BAKER HYDRO	MOUNT BAKER DEVEL	BAGLEY CR	WA	100			75	G
1704181000J	CONCRETE	LONE STAR CEMENT CO	BAKER R	WA	2125		01 71	75	G
1704183000M	BEAR CREEK NO 1	LONE STAR CEMENT CO	BEAR CR	WA	1800	440	69	75	G
1704183000P	BEAR CREEK NO 2	LONE STAR CEMENT CO	N FK BEAR CR	WA	240	74	76	75	G
1706223000E	SULTAN	PUGET SOUND PWR & LT	MCCOY CR	WA	145			75	C
1706244000M	OLNEY FALLS	PUGET SOUND PWR & LT	OLNEY CR	WA	500		46	75	G
1707242000M	LAKE UNION	SEATTLE DEPT OF LT	CEDAR R	WA	1200		01 41	75	Q X
1707510000M	WEST SEATTLE	SEATTLE, CITY OF	BETWEEN RES	WA	195			75	Q E
1707550000M	LINCOLN PARK	PUGET SOUND PWR & LT	BETWEEN RES	WA	100			75	Q E
1709100000M	DUPONT WORKS	PUGET SOUND PWR & LT	SEQUALLITCHEW	WA	225			75	G
1710992000M	LONGMIRE	NATIONAL PARK SERVICE	PARADISE R	WA	800	506	09 74	75	G U
1712100000J	OLYMPIA	PUGET SOUND PWR & LT	DESCHUTES R	WA	1200			75	N I
1713630000M	SHELTON	SIMPSON TIMBER CO	GOLDSBOROUGH	WA	120		C 40	75	Q X
1716520000M	QUINALT	GRAYS HARBOR CO PUD	ZIEGLER CR	WA	500		C 66	75	GNE
1717400000M	SOUTH BEND	PAC COUNTY PUB	S FK WILLAPA R	WA	300		C 48	75	Q X
1720410300P	MORTON	PUD NO 1 LEWIS CO	TILTON R	WA	100		11 43	74	GNE
1720750000M	PACKWOOD HYDRO	PACKWOOD ELECT CO	HAGER CR	WA	170			74	Q
1722110000M	KALAMA	PUD NO 1 COWLITZ CO	KALAMA R	WA	540		48	74	GNE
1727200000M	CAMAS	CROWN-ZELLERBACK	LACKAMAS LAKE	WA	1350			74	Q X
1727210000M	WASHOUGAL	WESTERN LIGHT & PWR	MC CLUSKY CR	WA	750		C 66	74	Q
1746143000M	STARBUCK	COLUMBIA RURAL EL ASSC	TUCANNON R	WA	100		45	76	G
1748521000M	ELLENBURG	PACKWOOD CANAL CORP	YAKIMA R	WA	2400			75	G
1749280000C	ROCKY FORD	WTR & PWR RESOURC SERV	ROCKY FORD CANAL	WA	188		10 47	75	G
1750140000M	DRYDEN	PUD #1 CHELAN COUNTY	WENATCHEE R	WA	2700			75	G
1750180000J	LEAVENWORTH	PUGET SOUND PWR & LT	WENATCHEE R	WA	190			75	G
1750330000Q	TUMWATER	PUGET SOUND PWR & LT	WENATCHEE R	WA	9500			75	G
1750350000J	LEAVENWORTH	PUD CHELAN COUNTY	CHUMSTICK CR	WA	200		49	75	C E
1752110000M	ENTIAT	PUD CHELAN COUNTY	ENTIAT R	WA	1100		49	75	G
1756810000M	WINTHROP	UPP METHOW VALLEY	METHOW R	WA	100			75	GN
1758810000D	ENLCE	OKANOGAN COUNTY PUD	SIMILKAMEEN R	WA	3200	78	59	75	G E
1762240000M	SPOKANE	PUB UTIL CONS CORP	LITTLE SPOKANE R	WA	340			76	GN
1764620000M	CHAPMAN	PUB UTIL CONS CORP	JUMP-OFF JOE CR	WA	75			76	GN
1765610000M	INCHELUM	UPPER COL VAL PWR	HALL CR	WA	100		46	76	GN
1767100000M	PEND OREILLE MINE	PEND OREILLE MINE & MA	COLUMBIA R	WA	1500			76	N I
1768120000J	METALINE FALLS	LEHIGH CEMENT CORP	SULLIVAN CR	WA	3000		55	76	G
1768152000M	PEND OREILLE MINE	PEND OREILLE MINE & MA	FLUME CR	WA	255			76	C X
WISCONSIN									
0445410000E	WOOLEN MILLS	WI GAS & ELEC CO	MILWAUKEE R	WI	215	12		26	Q
0445410000M	THIENSVILLE	THIENSVILLE MILLING	MILWAUKEE R	WI	83	6		26	Q
0445450000J	WEST BEND	WI GAS & ELEC CO	MILWAUKEE R	WI	179	11	46	26	Q
0445450000P	YOUNG AMERICA	YOUNG AMERICA MILLS	MILWAUKEE R	WI	84		33	26	Q
0445454000M	BARTON	GADON, W A	MILWAUKEE R	WI	98	11		26	Q
0445610000E	BRICKNER MILLS	BRICKNER WOOLEN ML	SHEBOYGEN R	WI	100			26	Q
0445640000E	SHEBOYGEN FALLS	WI-MI POWER CO	SHEBOYGEN R	WI	87			26	C
0446110000B	DE PERE		FOX R	WI	597			23	C
0446110000D	DE PERE	WI PUB SERV CORP	FOX R	WI	188		06 41	23	Q
0446110000R	LITTLE RAPIDS	PRIVATE OWNER	FOX R	WI	2130	14		23	C

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0446110200M	WYOCENA	WISC PWR & LT CO	DUCK CR	WI	50	9	63	23	Q
0446130000A	HAUKAUNA NO 1	THILMANY PULP&PAPER	LOWER FOX R	WI	450			23	Q
0446130000C	APPLETON	FOX RIVER PAPER CO	FOX R	WI	153			23	Q
0446130000G	NEENAH DAM	BADGER GLOBE MILLS	FOX R	WI	233			23	Q
0446130000I	UNION BAG & PAPER	UNION BAG & PAPER CO	FOX R	WI	790			23	Q
0446130000J	THILMANY TISSUE	THILMANY PULP&PAPER	FOX R	WI	190			23	Q
0446130000K	STRANGE, JOHN	STRANGE, JOHN	FOX R	WI	310			23	Q
0446130000L	TELULAH MILL	FOX RIVER PAPER CO	FOX R	WI	690			23	Q
0446130000M	BERGSTROM PAPER	BERGSTROM PAPER CO	FOX R	WI	190			23	Q
0446130000N	LINCOLN MILLS	FOX RIVER PAPER CO	FOX R	WI	580			23	Q
0446130000P	APPLETON	APPLETON WOOLEN MILLS	FOX R	WI	100	10	76	23	Q
0446130000Q	INTERLAKE DIV	FOX RIVER PAPER CO	FOX R	WI	525		11 68	23	Q
0446130000U	RAVINE MILL NO 1	FOX RIVER PAPER CO	FOX R	WI	540			23	Q
0446130000V	MILL NO 3	FOX RIVER PAPER CO	FOX R	WI	510			23	Q
0446130000W	VULCAN	KIMBERLY CLARK	FOX R	WI	1450	14	12 74	23	Q
0446130000X	ATLAS MILL	KIMBERLY CLARK	FOX R	WI	1650	15	12 74	23	Q
0446140000B	GILBERT PAPER	GILBERT PAPER CO	LAWSON CANAL (FOX R)	WI	180			23	Q
0446140000F	MENASHA		FOX R	WI	2089			23	Q
0446150000E	APPLETON	APPLETON EDISON LT	FOX R	WI	120	15	73	23	Q
0446422300C	POYSIPPI	PAULSON WI PWR & LT	PINE R	WI	63			23	Q
0446422300E	PARFREY PLANT	PARFREY, CHAS A	PINE R	WI	162	10		23	Q
0446422300J	PINE RIVER	WISC PWR & LT CO	PINE R	WI	112	14		23	Q
0446422300K	WILD ROSE	MURTY, RODNEY H	PINE R	WI	52			23	Q
0446422300M	IDLEWILD	KORALESKI, P	PINE R	WI	62			23	Q
0446424000M	AURORAVILLE	WISC PWR & LT CO	WILLOW CR	WI	52			23	Q
0446424000R	WAUTOMA	DAHLKE, CHAS T	WAUTOMA R	WI	75			23	Q
0446424200M	MOUNT MORRIS	DAHLKE	RATTLESNAKE CR	WI	60			23	Q
0446434300M	FLOUR & FEED MILL	FISHER & FALLGATER	WAUPACA R	WI	130	13		23	Q
0446434400E	RURAL	RADLEY, H	CRYSTAL R	WI	60			23	Q
0446434400J	CRYSTAL	MCNELLY, T M	CRYSTAL R	WI	56			23	Q
0446434400M	FELT MILL DAM	CARY MFG CO	CRYSTAL R	WI	75			23	Q
0446434500B	GMEINER	C GMEINER & SONS	WAUPACA R	WI	64			23	Q
0446434500C	WAUPACA	WAUPACA, CITY OF	WAUPACA R	WI	75	13		23	Q
0446434500E	WAUPACA	WISC PUB SERV CORP	WAUPACA R	WI	250	19		23	Q
0446434500J	WATER DEPT	WAUPACA, CITY OF	WAUPACA R	WI	60		60	23	Q
0446434500M	COBB TOWN	WISC PWR & LT CO	WAUPACA R	WI	34			23	Q
0446434500U	PRINCETON	WISC PWR & LT CO	WAUPACA R	WI	108	20		23	Q
0446434900C	AMHERST	WISC PWR & LT CO	WAUPACA R	WI	119			23	Q
0446434900E	PAGEL MILL	WISC PUB SERV CORP	WAUPACA R	WI	97			23	Q
0446434900J	NELSONVILLE	WISC PWR & LT CO	WAUPACA R	WI	89			23	Q
0446442300M	SCANDINAVIA	WISC PWR & LT CO	LITTLE WOLF R	WI	81			23	Q
0446443300M	MANAWA	WI-MI POWER CO	LITTLE WOLF R	WI	264	12		23	Q
0446443900M	BIG FALLS	WISC PWR & LT CO	LITTLE WOLF R	WI	320	30	63	23	Q
0446464000M	CLINTONVILLE	ROHRER, D J LUMBER CO	PIGEON R	WI	53			23	Q
0446467000M	PELLA	GROSS-KOPF, MRS A	EMBARRASS R	WI	100	14		23	Q
0446469000C	CAROLINE	BUETTNER, THEO	EMBARRASS R	WI	56			23	Q
0446469000E	HAYMAN FALLS	WISC PWR & LT CO	EMBARRASS R	WI	448	33	63	23	Q
0446469200M	WITTENBURG	WI-MI POWER CO	EMBARRASS R	WI	135	23		23	Q
0446469400M	GRALAPPS	GUERIN, G	EMBARRASS R	WI	89			23	Q
0446471200M	HARTONVILLE	BUCHMAN, J E	BLACKOTTER CR	WI	62			23	Q
0446492200K	PHLOX	WISC PWR & LT CO	RED R	WI	80	22	63	23	Q
0446492200M	NEOPIT	MENOMINEE INDIAN ML	LITTLE W BR WOLF R	WI	108	10	C 66	23	Q
0446493000H	KESHENA FALLS	WISC PWR & LT CO	WOLF R	WI	340	14	09 68	23	Q
0446493000J	WOLF RIVER PAPER	WOLF R PAPER & FIBER	WOLF R	WI	540			23	Q
0446510000F	DANIELSON	WHITE RIVER PWR CO	WHITE R	WI				23	Q
0446510000G	DRUMMOND DAM	ASHLAND LT & PWR	WHITE R	WI				23	Q
0446510000H	MASCN	MASON LT & PWR CO	WHITE R	WI		7		23	Q
0446521600M	OXFORD	WISC PWR & LT CO	NEENAH R	WI	125		07 63	23	Q
0446523000E	WHITE RIVER DAM	ASHLAND LT & PWR	WHITE R	WI				23	Q
0446523000K	UPPER WHITE R	DAHLKE, CHAS T	WHITE R	WI	90			23	Q
0446523000M	NESHKORO	WHITE RIVER PWR CO	WHITE R	WI	250	12	65	23	Q
0446536000J	RICHFORD	SULTZE, LOUIS	MECAN R	WI	95			23	Q
0446536000M	PRINCETON	WISC PWR & LT CO	MECAN R	WI	108	20	60	23	Q
0446562000M	WESTFIELD	WESTFIELD MILL ELEC	DUCK CR	WI	125		12 69	23	Q
0446580200M	EAGLE ROLLER MILL	CHAMPNEY, H A & T G	NEENAH R	WI	131			23	Q
0446580400M	FAIRWATER	OXFORD LT & PWR CO	NEENAH R	WI	75			23	Q
0449200000J	WIRE & NAIL MILL	CEDARBURG WIRE CO	CEDAR R	WI	93			23	Q
0449200000P	CEDARBURG MILL	CEDARBURG WOOLEN	CEDAR R	WI	75			23	Q
0462670000M	ASHLAND	MARENGO R PWR CO	MARENGO R	WI	219		47	27	Q
0462900000M	MELLEN NO 1	LAKE SUPR DIST PWR	BAD R	WI	450	80	66	27	Q

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
0463121000E	GAYS MILLS	WISC PWR & LT CO	KICKAPOO R	WI	264		60	27	Q
0463121000J	SOLDIERS GROVE	UTILITIES LT & PWR	KICKAPOO R	WI	89	10		27	Q
0463123000E	CUSHMAN VIOLA	VIOLA LT & PWR CO	KICKAPOO R	WI	85			27	Q
0463170000M	PORT WING	N WI POWER CO	LAKE SUPERIOR	WI	385		46	27	Q
0463180500M	PORT WING(ORIENTA	N WI POWER CO	IRON R	WI	785	55	46	27	NNI
0730620000C	BRODHEAD	BRODHEAD WTR & LT	SUGAR R	WI	262	9	63	26	Q
0730620000E	ALBANY	IN CONDENSED MILK CO	SUGAR R	WI	88	6		26	Q
0730620000M	BELLEVILLE	WISC PWR & LT CO	SUGAR R	WI	136	10	48	26	Q
0730650900M	MARTINTOWN	WISC PWR & LT CO	PECATONICA R	WI	485	6	51	26	Q
0730710000E	FORDAM	COMM EDISON CO	ROCK R	WI	1200		71	26	Q
0730730000C	JANESVILLE	WI-MI POWER CO	ROCK R	WI	575			26	Q
0730730000E	MONTEREY	WISC PWR & LT CO	ROCK R	WI	320	9	07 68	26	Q
0730730000J	BELCIT	WI-MI POWER CO	ROCK R	WI	380	9		26	Q
0730741000M	FULTON	WISC PWR & LT CO	YAHARA R	WI	300	14	C 63	26	Q
0730743000H	STEBBINSVILLE	STOUGHTON ELEC UTIL	YAHARA R	WI	300	15	73	26	Q
0730743000J	DUNKIRK	STOUGHTON,CITY OF	YAHARA R	WI	296	12		26	Q
0730743000M	CITY	STOUGHTON,CITY OF	YAHARA R	WI	165	9		26	Q
0730750000M	INDIAN FORD	WISC PWR & LT CO	ROCK R	WI	400	6	63	26	Q
0730760000M	ROCKDALE	J B TURNBULL & SON	KOSHKONONG CR	WI	77	11		26	Q
0730787000M	ROME MILL DAM	ROME MILLING CO	BARK R	WI	112	8		26	Q
0730840000C	BEAVER DAM	BEAVER BRAND HOSIERY	BEAVERDAM CR	WI	179	9		26	Q
0730840000E	LOWELL	YERGES,R	BEAVERDAM CR	WI	83	12		26	Q
0730870000M	UDEYS DAM	COLUMBUS MILLS	CRAWFISH R	WI	86	11		26	Q
0730910000C	LOWER WATERTOWN	JAEGER MILLING CO	ROCK R	WI	93	9		26	Q
0730910000E	WATERTOWN	WI ELEC PWR	ROCK R	WI	240	12	62	26	Q
0730910000M	JAEGER MILLING	JAEGER MILLING CO	ROCK R	WI	115			26	Q
0730950000R	HUSTISFORD	HUSTISFORD VILLAGE	ROCK R	WI	100	12	04 66	26	Q
0732000000M	HAZELTEN	BUCHAN,E J	OTTER CR	WI	60	14		26	Q
0746121000M	READSTOWN	READSTOWN MUN EL	KICKAPOO R	WI	75	7		27	Q
0746163000M	RODOLF	MUSCODA,VILLAGE OF	EAGLE CR	WI	220			27	Q
0746362100M	MAZOMANIS MILLS	KIRCH,HENRY	BLACK EARTH R	WI	89			27	Q
0746410000H	MCARTHUR NO 2	MCARTHUR,GEO O	BARABOO R	WI	273	9		27	Q
0746410000K	WATERWORKS	WI-MI POWER CO	BARABOO R	WI	310	12		27	Q
0746410000Q	BARABOO	MCARTHUR,GEO & SON	BARABOO R	WI	156	9	73	27	Q
0746410000S	BARABOO	WISC PWR & LT CO	BARABOO R	WI	200		11 66	27	Q
0746410000V	CITY PLANT	BARABOO,CITY OF	BARABOO R	WI	205	12		27	Q
0746430000M	REEDSBURG	REEDSBURG WOOLEN ML	BARABOO R	WI	150	8	68	27	Q
0746521700E	MAUSTON	WISC PWR & LT CO	LEMONWEIR R	WI	360	9	63	27	Q
0746521700M	LEMONWEIR	WISC PWR & LT CO	LEMONWEIR R	WI	176	7	63	27	Q
0746523200M	BEAR LAKE RES	NO STATES PWR CO	BEAR CR	WI	95			27	Q
0746712200M	FRIENDSHIP	WISC PWR & LT CO	L ROCHE A CRI CR	WI	60	16	63	27	Q
0746714000M	BIG FLATS	WISC PWR & LT CO	BIG ROCHE A CRI CR	WI	250	16	C 63	27	Q
0746718000E	FOUR MILE CREEK	NEKOOSA EDWARDS CO	BUENA VISTA CR	WI	315	26		27	Q
0746730000E	WHITING PLOVER	NEKOOSA EDWARDS CO	WISCONSIN R	WI	625	8		27	Q
0746740000E	MCDILL	STEVENS PT PULP&PAPER	PLCVER R	WI	300	12		27	Q
0746740000J	JORDAN	WI PUB SERV CORP	PLOVER R	WI	336	24	12 65	27	Q
0746740000M	BENTLEY PLANT	BENTLEY,A P	PLOVER R	WI	112			27	Q
0746751000E	WIS RIVER DIV	CONS WATER PWR CO	WISCONSIN R	WI	1800	24		27	Q
0746751000N	STEVENS POINT	CONS WATER PWR CO	WISCONSIN R	WI	3840	18		27	Q
0746810000J	WAUSAU EAST	WI PUB SERV CORP	EAU CLAIRE R	WI	720		51	27	Q
0746911000M	WAUSAU	WI PUB SERV CORP	WISCONSIN R	WI	180		C 58	27	Q
0746913000E	BROKAW	WAUSAU PAPER CO	WISCONSIN R	WI	2479	16	41	27	Q
0746913000Q	HYDRO	WAUSAU PAPER MILL	WISCONSIN R	WI	1060			27	Q
0746955000E	GRANDFATHER FALLS	WI PUB SERV CORP	WISCONSIN R	WI	3624	31		27	Q
0754310000M	STEENSEN	NORTHERN STATES PWR CO	LACROSSE R	WI	125	10	63	27	Q
0754310000R	NESHONOC	NORTHERN STATES PWR CO	LACROSSE R	WI	172	11	10 69	27	Q
0754710000M	SPARTA	NORTHERN STATES PWR CO	LACROSSE R	WI	113	7		27	Q
0754750000M	ANGELO	NORTHERN STATES PWR CO	LACROSSE R	WI	196	14	51	27	Q
0756120000M	DAVIS	DAVIS MILL&ELECT CO	BEAVER CR	WI	115	15		27	Q
0756620000M	MERRILLAN	MERRILLAN LT & WTR	HALL CR	WI	75			27	Q
0766143000J	RED CEDAR LAKE	NORTHERN STATES PWR CO	RED CEDAR R	WI				27	Q
0766143000M	EAU GALLE	NORTHERN STATES PWR CO	EAU GALLE R	WI	400	30	12 66	27	Q
0766232000M	TEEGARDEN	TEEGARDEN,GEORGE	WILSON CR	WI	80			27	Q
0766250000M	COLFAX	NORTHERN STATES PWR CO	RED CEDAR R	WI	1200	22	12 69	27	Q
0766272000M	CHETEK	NORTHERN STATES PWR CO	RED CEDAR R	WI	250	10	70	27	Q
0766296000M	BRILL RIVER	NORTHERN STATES PWR CO	BRILL R	WI				27	Q
0766297000N	BIRCHWOOD	NORTHERN STATES PWR CO	RED CEDAR R	WI	164	14		27	Q
0766297000P	RICE LAKE	NORTHERN STATES PWR CO	RED CEDAR R	WI	320	11	12 67	27	Q
0766335200M	ELK CREEK	FLAMBEAU RIVER	ELK CR	WI	1350			27	Q
0766363800M	AUGUSTA	AUGUSTA MILLING CO	BRIDGE CR	WI	75			27	Q

Table 3 (Contd.) - Retired Hydropower Plants in the United States

RIVER BASIN CODE	RETIRED PLANT/ SITE NAME	OWNER	STREAM, CONFLUENT STREAM	ST	INST. CAP. (kw)	HEAD (FT)	RETIRE- MENT DATE	MAP NO.	CLASSIFI- CATION
07663638CON	DELLS LAKE	CLARK BROS MILLING	BRIDGE CR	WI	75	22		27	Q
0766370000D	DELLS	DELLS PAPER CO	CHIPPEWA R	WI	7750	26		27	Q
0766370000E	CITY PUMPING	EAU CLAIRE WATER DPT	CHIPPEWA R	WI	700	28		27	Q
0766610000J	PORT ARTHUR	GREAT WESTERN PAPER CO	FLAMBEAU R	WI	600	17	65	27	Q
0772140000E	ST CROIX	NORTHERN STATES PWR CO	WILLOW R	WI	300	15	01 68	27	Q
0772140000J	LITTLE FALLS	NORTHERN STATES PWR CO	WILLOW R	WI	300	24	01 68	27	Q
0772140000M	WILLOW FALLS	NORTHERN STATES PWR CO	WILLOW R	WI	600	107	01 68	27	Q
0772140000Q	MOUNDS	NORTHERN STATES PWR CO	WILLOW R	WI	180	50	01 68	27	Q
0772161000L	SOMERSET	NORTHERN STATES PWR CO	APPLE R	WI	475	18	61	27	Q
0772161000R	MCCLURE	NORTHERN STATES PWR CO	APPLE R	WI	160	13	01 66	27	Q
0772161000T	HUNTINGDON	NORTHERN STATES PWR CO	APPLE R	WI	640	27	12 65	27	Q
0772162000E	LOWER BALSAM LAKE	NO WESTERN WI ELEC	OUTLET BALSAM	WI	79	25		27	Q
0772163000E	LITTLE FALLS	WISCONSIN HYDRO ELE	APPLE R	WI	92	13		27	Q
0772163000M	BLACK BROOK	NORTHERN STATES PWR CO	APPLE R	WI	540	23	01 68	27	Q
0772163000Q	AMERY	NORTHERN STATES PWR CO	APPLE R	WI	75	9		27	Q
0772163000T	NORTHERN SUPPLY	NORTHERN SUPPLY CO	APPLE R	WI	87			27	Q
0772170000L	NEVERS RES	ST CROIX WI IMPRO CO	ST CROIX R	WI				27	Q
0772760100Q	CITY DAM NO 1	BARRON,CITY OF	YELLOW R	WI	131	13		27	Q
0772760100T	TAYLOR	BARRON,CITY OF	YELLOW R	WI	110			27	Q
0772760500M	NECEDAH	WISC PWR & LT CO	YELLOW R	WI	157	10	63	27	Q
0772760700M	SPOONER	SPOONER,CITY OF	YELLOW R	WI	110			27	Q
0772980000Q	EAU CLAIRE	EAU CLAIRE EL COOP	EAU CLAIRE R	WI	100		46	27	Q
WEST VIRGINIA									
0246581000Q	CACAPON	POTOMAC LT & PWR CO	CACAPON R	WV	720		05 64	05	G
0246650000H	ROYAL GLENN	ROYAL GLENN PWR CO	S BR POTOMAC R	WV	400		04 67	05	G
WYOMING									
1026841000M	LINGLE	WATER & POWER RES SERV	FT LARAMIE CANAL	WY	1700	110	05 56	34	G
1070265000M	BUFFALO	PACIFIC PWR & LT CO	CLEAR CR	WY	1600		06 73	42	G
1070484000M	LITTLE GOOSE		LITTLE GOOSE CR	WY	78			42	Q
1070625000K	CODY	CODY,TOWN OF	SHOSHONE R	WY	305			43	G
1070684440M	SINKS CANYON	MOUNTAIN STATES PWR	POPC AGIE R	WY	645			43	G
1070685000M	PILOT BUTTE	WTR & PWR RESOURC SERV	IRRIG CANAL(WIND R)	WY	1600	106	06 73	43	G
1070979810M	MAMMOTH	NATIONAL PARK SERVICE	GARDINER R	WY	600	547		43	Q
1070981300M	GARDINER	GARDINER ELEC LT&PWR	LAMAR R	WY	175		06 47	43	Q
1410974100M	PINEDALE	LINCOLN SERVICE CORP	S PINEY CR	WY	75	80	63 64	43	Q
1682262000M	CCKEVILLE	UTAH PWR & LT CO	PINE CR	WY	400		12 65	65	G
1746918110M	SALT RIVER	LOWER VAL PWR & LT	SALT R	WY	600		09 71	79	G
1746918520J	AFTCN LOWER	LOWER VAL PWR & LT	SWIFT CR	WY	180	68	68	79	Q
1746954000C	JACKSON NO 1 & 2	LOWER VAL PWR & LT	FLAT CR	WY	398		C 64	79	Q
1746954000F	JACKSON	JACKSON HOLE LT&PWR	FLAT CR	WY	400			79	Q

TABLE 3 - RETIRED HYDROPOWER PLANTS IN THE UNITED STATES

## EXPLANATION OF COLUMN HEADINGS

THIS LISTING REPRESENTS DATA EXTRACTED FROM HISTORIC RECORDS ON FILE WITH THE FEDERAL ENERGY REGULATORY COMMISSION. EACH RETIRED PLANT IS IDENTIFIED AS FOLLOWS:

1. RIVER BASIN CODE: THE FIRST 10 DIGITS INDICATE THE FERC RIVER BASIN CODE NUMBER. THE ELEVENTH DIGIT DESIGNATES THE SPECIFIC SITE LOCATION. LOCATION IS BASED ON BEST KNOWN INFORMATION. (MAPS ARE AVAILABLE AT FERC OFFICE.)
2. PLANT OR SITE NAME: NAME COMMONLY ASSOCIATED WITH THE PLANT OR SITE.
3. OWNER: LATEST KNOWN OWNER OF POWERHOUSE IS USED.
4. STREAM: NAME OF STREAM WHERE PLANT IS LOCATED OR NAME OF STREAM WHERE WATER IS DIVERTED TO SITE. FOR SOME SITES, THE CONFLUENT STREAM IS ALSO SHOWN FOR BETTER REFERENCE.
5. STATE: NAME OF STATE USING FIPS ABBREVIATION CODE WHERE POWERHOUSE OR SITE IS LOCATED.
6. CAPACITY: NAMEPLATE CAPACITY IN KILOWATTS. IN SOME CASES, FIGURES ARE CONVERTED FROM HORSEPOWER. ALSO, LISTED CAPACITY MAY NOT INCLUDE UNITS RETIRED EARLIER.
7. GROSS STATIC HEAD: DIFFERENCE IN ELEVATIONS BETWEEN THE TOP OF THE POWER POOL AND TAILWATER WITH NO DISCHARGE. IF NOT AVAILABLE, DESIGN HEAD OR ANY OTHER HEAD VALUE WAS USED.
8. DATE OF RETIREMENT: THE DATE WHEN LAST UNIT WAS RETIRED, OR PLACED IN PERMANENT STANDBY, OR WHEN GENERATION WAS PERMANENTLY STOPPED FOR ANY REASON.
9. FERC MAP NUMBER: INDICATES ON WHICH ONE OF THE 85 FERC RIVER BASIN MAPS THE PLANT/SITE LOCATION IS DELINEATED.
10. PLANT STATUS/CLASSIFICATION: EACH "RETIRED" PLANT SITE IS CLASSIFIED WHEN DATA WAS AVAILABLE BY THREE LETTERS AS FOLLOWS:

<u>VIABILITY</u>	<u>REMAINING</u>	<u>REASON FOR</u>
<u>FOR DEVELOPMENT</u>	<u>STRUCTURES</u>	<u>RETIREMENT</u>

G	-----	GOOD-APPEARS TO BE REASONABLE FOR REDEVELOPMENT
Q	-----	INSUFFICIENT DATA TO CLASSIFY VIABILITY FOR DEVELOPMENT
N	-----	NOT VIABLE-NO REASONABLE LIKELIHOOD FOR REDEVELOPMENT
-----	A	(1) DAM, CONTROL FEATURES, POWERPLANT, GENERATING EQUIPMENT, CONDUIT, OR ASSOCIATED PROJECT FEATURES
-----	D	(2) DAM AND SOME MAJOR FEATURES
-----	S	(3) NO DAM BUT SOME MAJOR FEATURES
-----	N	(4) LITTLE OR NO PROJECT FEATURES
-----	I	INUNDATED OR PROPOSED FOR FUTURE INUNDATION
-----	D	DESTROYED
-----	E	NON-ECONOMICAL (DISMANTLED OR STANDBY)
-----	X	STORAGE LOSS, FLOW-DIVERTED, OR WATER APPROPRIATED FOR OTHER USE
-----	U	CHANGE IN LAND USE (PER LEGISLATION, ZONING, SOCIAL PRESSURES, ETC.)



**BLM Library  
Denver Federal Center  
Bldg. 50, OC-521  
P.O. Box 25047  
Denver, CO 80225**

**FEDERAL ENERGY  
REGULATORY COMMISSION  
WASHINGTON, D.C. 20426**

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID  
FEDERAL ENERGY  
REGULATORY COMMISSION  
FERC 351

